University of Minnesota: Biennial Budget Reporting Requirements

Minnesota Statutes 2022, Section 135A.031, Subdivision 7

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Introduction

The following tables and paragraphs are provided by the University of Minnesota in response to reporting requirements under Minnesota Statutes, Section 135A,031, Subdivision 7. Expenditure and revenue data are either directly from the audited Financial Statements or a query from the general ledger for the years indicated. In some cases, the tables include adjusting information to make the displays clearer for the general reader. While not all nuances or definitions of the data can be footnoted in a report like this, there are a few points that are important to understand when reviewing the following tables:

- In the audited financial statements for the University, adjustments are made to certain revenues and expenditures related to scholarship/student aid spending, to reflect accrual accounting requirements for institutions of higher education. Specifically, in each year, the total amount of revenue recorded in the ledger for tuition, auxiliary and other sales revenues generated from student payments, are reduced equal to the amount of scholarships that were used to pay those "bills". Similarly, that same scholarship expenditure is also then eliminated. This set of adjustments has the impact of reducing recorded revenues and expenditures in the exact same amount, and results in a more accurate display of net activity. An example of the resulting flow of transactions may be helpful:
 - 1. A gift received by a University department for scholarships \$10,000 is recorded by the University as gift revenue
 - 2. Tuition is charged to student (before financial aid awards) \$10,000 is recorded as gross tuition revenue by the University, and as tuition owed by the student
 - 3. The gift revenue is spent by the department when scholarships are awarded for merit aid \$10,000 is recorded as scholarship expenditure when tuition is billed to the student and then credited to his/her student finance account
 - 4. Tuition revenue earned in step 3 is spent by department \$10,000 is recorded as instructional salaries/supplies expenditures

In this example, the \$10,000 scholarship expense (noted in step 3) is offset against the \$10,000 gross tuition revenue (noted in step 2), to eliminate "double counting" of the same \$10,000 – as both gift and tuition revenue, and as both scholarship and salaries/supplies expenditures. What remains in the totals are the original gift revenue received and the final expenditure for salaries/supplies.

A second point to note is that the audited financial statements do not report the expenditures for
capital assets. Rather, the annual depreciation of capital asset purchases is reported as the expense,
rather than the actual asset purchase. Therefore, the "Depreciation" line of table 7-1 represents the
annual expense for capital assets. Additional descriptive information, as requested in the legislation
or to clarify data presented in the tables, is included in the subdivision sections below as appropriate.

Subdivision 7(1): Expenditures

University of Minnesota, Fiscal Years 2017 to 2021

Table 7-1i: Expenditures by Functional Area

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Instruction	\$827,780	\$827,200	\$801,626	\$843,735	\$799,352
Research	\$763,410	\$768,137	\$720,614	\$776,095	\$780,587
Public Services	\$304,268	\$285,251	\$243,734	\$276,017	\$315,145
Academic Support	\$461,542	\$465,319	\$401,418	\$465,292	\$408,166
Student Services	\$144,826	\$142,865	\$122,009	\$140,212	\$126,115
Institutional Support	\$ 297,379	\$314,769	\$238,655	\$293,619	\$257,104
Scholarships & Fellowships*	\$ 62,060	\$64,589	\$64,524	\$68,496	\$71,212
Auxiliary Enterprises	\$292,784	\$297,711	\$269,780	\$340,786	\$272,172
Operations/Maintenance of Plant	\$288,588	\$310,674	\$268,839	\$314,976	\$236,706
Depreciation	\$208,645	\$221,797	\$214,336	\$215,954	\$236,456
Other (net)	\$294	\$120	\$1,070	(\$388)	\$1,477
Total	\$3,651,576	\$3,698,432	\$3,346,605	\$3,734,794	\$3,504,492

^{*}Due to the methodology required by the audited financial statements for the elimination of tuition and other revenues supported by scholarships, and the corresponding elimination of scholarship expenditures, the following scholarship amounts are excluded – all dollars in thousands: \$290,725 (FY17); \$306,246 (FY18); \$315,125 (FY19); \$332,152 (FY20); and \$333,374 (FY21).

Table 7-1ii: Expenditures by Object of Expenditure

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Salaries	\$1,687,080	\$1,726,356	\$1,772,668	\$1,832,217	\$1,710,723
Fringe Benefits*	\$778,743	\$695,946	\$311,128	\$619,045	\$630,614
Student Aid**	\$48,840	\$51,209	\$54,009	\$56,351	\$70,624
Purchased Services	\$404,309	\$406,814	\$417,116	\$394,180	\$316,362
Supplies	\$205,567	\$237,988	\$229,553	\$264,645	\$251,114
Repairs, Maintenance	\$133,967	\$185,291	\$178,327	\$187,006	\$112,985
Depreciation	\$208,645	\$221,797	\$214,336	\$215,954	\$236,456
Grants to Other Organizations	\$127,812	\$116,175	\$112,837	\$103,084	\$117,906
Other Expense	\$56,613	\$56,856	\$56,631	\$62,312	\$57,708
Total	\$3,651,576	\$3,698,432	\$3,346,605	\$3,734,794	\$3,504,492

^{*}Effective FY15 and fiscal years going forward, the University is required to record an adjustment for GASB 68/71 (net pension liability) for its percentage share participation in state pension plans (MSRS and PERA). This adjustment affects the fringe benefits line item in Table 7-1ii.

**Due to the methodology required by the audited financial statements for the elimination of tuition and other revenues supported by scholarships, and the corresponding elimination of scholarship expenditures, the following scholarship amounts are excluded – all dollars in thousands: \$290,725 (FY17); \$306,246 (FY18); \$315,125 (FY19); \$332,152 (FY20); and \$333,374 (FY21).

In this reporting period seven categories of spending in the table above had a material change, and each can be explained due to one of two factors: technical accounting adjustments due to changes in GASB 68, 71, 84 and 87; and changes in spending patterns driven by adjustments to COVID-19.

Technical Accounting Adjustments:

- Fringe benefits increased \$307.9 million or 99% from FY19 to FY20, which resulted from GASB related changes (explained in the footnote to the table) that reduced the FY19 expense by \$291 million.
 Excluding that adjustment in FY19, overall expenditures increased from FY19 to FY20 by roughly 1.4%.
- Supplies increased \$35.1 million or 15% from FY19 to FY20 primarily due to a required reclassification of \$32.5 million as operating expense rather than agency expense.
- Other expenses increased \$5.7 million or 10% from FY19 to FY20 due to a required reclassification of \$14.0 million as operating expense rather than agency expense, partially offset by a reduction in other spending items in this category.

Spending Pattern Changes Due to COVID-19:

- Student aid increased \$14.3 million or 25% from FY20 to FY21 as a result of federal COVID-19 relief funds specifically directed by law to student aid (CARES and ARA), offset by a slight reduction in students' utilization of federal work study.
- Purchased services decreased \$77.8 million or 20% from FY20 to FY21 due to reduced activity overall. Three notable changes were a significant reduction in travel purchases due to global restrictions, a reduction in utility expenses with limited use of some facilities, and the absence in FY21 of a refund expense recorded in FY20 related to students' housing and dining contracts.
- Repairs and maintenance expenses decreased \$74.0 million or 40% from FY20 to FY21 due to limited use of some facilities and the corresponding reduction in required maintenance and repair projects.
- Grants to other organizations increased \$14.8 million or 14% from FY20 to FY21 as external contracts
 and subcontracts on sponsored research grants increased from the surge in COVID-19 related grant
 funding awarded to the University.

Subdivision 7(2): Instructional Expenditures by FYE Student

University of Minnesota, Fiscal Years 2016 to 2020

Below are the direct instructional costs (salaries, supplies etc. directly associated with delivering instruction; excludes overhead or indirect costs) per full-year equivalent student, using data provided through annual IPEDS reporting. This provides direct instructional costs using IPEDS data, but not associated indirect costs. The use of the instruction function code as required by IPEDS and other federal reporting requirements is the same base data used for the University's broader cost of mission study.

Undergraduate	2015-16	2016-17	2017-18	2018-19	2019-20
UM - Crookston	\$ 6,877	\$ 6,937	\$ 6,858	\$6,989	\$7,253
UM - Duluth	\$ 6,970	\$ 7,067	\$ 6,647	\$6,557	\$7,079
UM - Morris	\$ 9,566	\$ 9,634	\$ 10,576	\$11,183	\$12,215
UM - Rochester	\$ 8,129	\$ 7,631	\$ 8,235	\$6,092	\$5,950
UM - Twin Cities	\$ 11,595	\$ 11,709	\$ 11,412	\$12,127	\$12,286

Graduate/Professional	2015-16	2016-17	2017-18	2018-19	2019-20
UM - Duluth	\$ 14,111	\$ 14,489	\$ 13,186	\$13,741	\$14,358
UM - Twin Cities	\$ 24,842	\$ 24,822	\$ 25,102	\$25,804	\$26,091

Two points should be noted when viewing these data:

- 1. These costs represent the direct instructional costs on each campus. No attempt in this analysis was made to allocate the indirect or support costs of instruction.
- 2. Given the limitations of the IPEDS data, the University was unable to distinguish between lower division and upper division coursework at the undergraduate level.

Subdivision 7(3): Revenues

University of Minnesota, Fiscal Years 2017 to 2021

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
O&M State					
Appropriation	\$560,011	\$590,248	\$580,198	\$601,078	\$602,818
Tuition (gross)*	\$947,448	\$980,003	\$1,001,400	\$1,038,753	\$1,005,306
State Specials	\$90,981	\$94,240	\$94,224	\$94,183	\$94,161
Sales, Fees, Misc. Income	\$359,113	\$375,585	\$400,481	\$352,308	\$394,592
Indirect Cost Recovery	\$144,076	\$152,873	\$165,142	\$168,678	\$178,379
Auxiliary Enterprises	\$354,838	\$383,210	\$389,488	\$343,669	\$245,875
Federal Appropriations	\$10,533	\$17,463	\$19,610	\$15,276	\$24,880
Gifts & Endowment Income	\$258,618	\$258,162	\$287,380	\$261,972	\$262,445
Restricted Grants/Contracts	\$367,780	\$355,282	\$394,486	\$479,626	\$474,486
Sponsored Grants	\$560,974	\$581,238	\$600,939	\$606,229	\$682,091
Scholarship				-	
Adjustment*	\$(290,725)	\$(306,246)	\$(315,125)	\$(332,152)	\$(333,374)
Total	\$3,363,647	\$3,482,058	\$3,618,223	\$3,629,620	\$3,631,659

^{*}For this display of revenues, tuition represents gross tuition charges. It has not been reduced to "net tuition" after scholarship expenditures (and the same is true for other sources which are paid by scholarships, such as auxiliary room and board charges). Instead, the "Scholarship Adjustment" line has been included to

result in a total revenue amount that corresponds to the total expenditure lines in the tables under Subdivisions 7(1) and 7(2).

Subdivision 7(4): Allocation Method

University of Minnesota, Fiscal Years 2022 and 2023 Combined Allocation of the state appropriations from the current biennium (FY22 plus FY23):

Unit	O&M	Appropriation		und State Special propriation		re Access Fund ocation		rette Tax location
UM - Crookston	\$	26,170,647	\$	-	\$	-	\$	-
UM - Duluth	\$	102,469,022	\$	9,405,892	\$	-	\$	-
UM - Morris	\$	50,425,524	\$	-	\$	-	\$	-
UM - Rochester	\$	16,887,407	\$	-	\$	-	\$	900,000
UM - Twin Cities Academic:								
Academic Clinical Affairs	\$	67,524,001	\$	12,948,422	\$		\$	7,226,602
Ag Experiment Station	\$	6,497,672	\$	4,294,658	\$	-	\$	-
Biological Sciences	\$	49,255,274	\$	719,602	\$	-	\$	-
Carlson School of Management	\$	16,175,210	\$	1,613,052	\$	-	\$	-
Continuing and Professional Studies	\$	12,430,103	\$	-	\$	-	\$	-
Dentistry	\$	26,665,739	\$	200,000	\$	-	\$	288,000
Design	\$	14,108,191	\$	902,888	\$	-	\$	-
Education & Human Dev	\$	42,067,069	\$	1,975,314	\$	-	\$	-
Food, Ag, Nat. Resource Sciences	\$	73,064,265	\$	43,906,108	\$	-	\$	-
Humphrey School of Public Affairs	\$	12,613,813	\$	183,884	\$	-	\$	-
Law	\$	29,127,677	\$	-	\$	-	\$	-
Liberal Arts	\$	92,535,056	\$	-	\$	-	\$	-
Medicine	\$	187,657,166	\$	1,231,612	\$	4,314,000	\$	29,795,676
MN Extension	\$	26,526,932	\$	31,671,472	\$	-	\$	-
Nursing	\$	11,619,341	\$	-	\$	-	\$	1,036,000
Pharmacy	\$	11,358,561	\$	-	\$	-	\$	2,888,000
Public Health	\$	15,305,520	\$	681,486	\$	-	\$	-
Science & Engineering	\$	124,021,225	\$	2,280,000	\$	-	\$	-
Veterinary Medicine	\$	37,903,253	\$	6,001,250	\$	-	\$	720,000
Total Twin Cities Academic	\$	856,456,066	\$	108,609,748	\$	4,314,000	\$	41,954,278
President's Office	\$	771 001	خ		<u> </u>		<u> </u>	
TC Intercollegiate	\$	771,801 13,691,956	\$	-	\$	-	\$ \$	-
Athletics VP Research	\$	47,930,248	\$	1,407,366	\$	_	\$	_
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Executive VP & Provost:

Total Allocations	\$ 1,243,936,000	\$ 137,376,000	\$ 4,314,000	\$ 44,500,000
Total Special Allocations	\$ 83,075,288	\$ 15,982,000	\$ -	\$ -
Utility Reserve	\$ 1,981,929	\$ 15 093 000	\$ -	\$
New Building Operations	\$ 3,412,031	\$ -	\$ -	\$ -
Debt Service Pool	\$ 26,039,796	\$ -	\$ -	\$ -
U/Mayo Partnership	\$ -	\$ 15,982,000	\$ -	\$
Graduate Assistant Support	\$ 7,134,944	\$ -	\$ -	\$ -
Rare Disease Council	\$ 150,000			
Unallocated Initiatives	\$ 44,356,588	\$ -	\$ -	\$ -
Auxiliary Services Special Allocations:	\$ 587,168	\$ -	\$ -	\$ -
Sr. VP Finance & Operations		 	 T	
Total Executive VP & Provost	\$ 45,470,874	\$ 1,970,994	\$ -	\$ 1,970,994
Student Affairs	\$ 4,543,423	\$ -	\$ -	\$ -
Global Programs	\$ 1,369,344	\$ -	\$ -	\$ -
Graduate School	\$ 3,171,086	\$ -	\$ -	\$ -
Equity & Diversity	\$ 2,220,751	\$ -	\$ -	\$ -
Undergraduate Education	\$ 6,224,384	\$ -	\$ -	\$ -
Academic Health Sciences	\$ 2,587,243	\$ -	\$ -	\$ 1,645,722
Executive VP & Provost	\$ 25,334,644	\$ 1,970,994	\$ -	\$ -

Allocation of state appropriations to the units within the University is done in accordance with state law for the restricted state specials, and as part of the internal budget development process for the remainder. The allocation of the Operations & Maintenance appropriation is not determined by formula, but instead is a set of discrete leadership decisions made every year as part of a comprehensive review under a base +/-, or "incremental budgeting" process. The budget model of the University incorporates the base +/- process for unrestricted state appropriations, and revenue and expense forecasting for all other funding sources. Decisions are made in the context of an all-funds resource review of each unit, incorporating an analysis of available revenues from tuition, sales, clinical income and so forth before determining final reallocation expectations and the distribution of unrestricted state appropriations. The model is transparent, responsive, supportive of the values of the institution, allows for long-term financial investments, and addresses the overhead needs of the University while providing reliable, stable, and predictable incentives for sound financial planning and strong fiscal management.

Subdivision 7(5): Reallocations

University of Minnesota

Internal reallocation of resources from lower priority to higher priority items is an important and consistent part of the University's budgeting process. Each year, most units are required to reallocate to pay for a

portion of known cost increases related to compensation, facilities, programmatic expansions, and so forth. Reallocation is considered one resource available to balance the annual budget, in addition to projected revenue increases from tuition, gifts, research grants, endowment earnings, sales income and so on. The most significant reallocations each year are achieved in the "O&M" budget: spending supported by the pool of unrestricted resources that includes the Operations and Maintenance state appropriation and tuition. During the budget process, each Twin Cities college, system campus and major support unit is required to provide descriptive plans on proposed actions and impacts in response to potential reallocation targets. Leadership then considers those plans, the projected revenue increases from all sources, and the projected costs and desirable investments in each unit before finalizing the required reallocation. Incremental revenue increases and final reallocation targets are considered in total as available to fund the increased costs and investments within each unit. As a result, individual revenue changes or reallocation decisions are not directly aligned with a specific cost or investment increase: the combined resource changes pay for the combined cost increases/initiatives.

As part of the FY22 annual approved operating budget, \$49.6 million was reallocated to balance the "O&M" budget (operations & maintenance appropriation plus tuition) and to reduce costs in other funds as follows:

Unit Type	Direct Mission Activities	Mission Support & Facilities and Leadership & Oversight	Assigned: Not Yet Reported	Total
Campuses/Colleges, Auxiliaries	\$ 17,700,000	\$ 16,800,000	\$ 5,500,000	\$ 40,000,000
Twin Cities/System Support Units	\$ 100,000	\$ 9,500,000	\$ -	\$ 9,600,000
Total	\$ 17,800,000	\$ 26,300,000	\$ 5,500,000	\$ 49,600,000

Because the University's total revenues grew in FY22, most major units, whether academic or support, did receive additional revenues or remained stable. Individual departments within those units experienced increases or decreases in resources depending on their unique circumstances. The reallocation process in FY22 resulted in a redistribution of \$49.6 million of existing resources to higher priority initiatives and cost increases within units. An itemized list of all reallocations actually implemented in FY22 will be finalized by the University Budget Office over the next several months. The categorical breakdown of reallocations already identified as either "Direct Mission" or "Mission Support & Facilities and Leadership & Oversight" is in line with an internal University cost-benchmarking analysis that resulted in defining all expenditures based on their primary purpose. Amounts in the "Not Yet Reported" column will be identified within those same categories as the information is processed. The three categories of spending are defined as follows:

- Direct Mission Delivery the expenses of the 'doers' of the mission (faculty, scientists, health science professionals, etc., plus the corresponding equipment, supplies etc. coded as for instruction, research and public service)
- Mission Support & Facilities the expenses to 'support' the delivery of mission activities (advisors, librarians, finance and technology personnel, skilled trades, etc. – all nonsupervisory – plus supplies, services and so forth coded as for academic support, institutional support, facility operations, etc.)
- Leadership & Oversight the expenses for the 'leadership, direction, control and management' of the mission (President, vice presidents, deans, chancellors, directors, all supervisory/management positions throughout the University plus their associated proportion of supplies and equipment)

The cost benchmarking analysis was developed to build a common understanding of how expenditures would be analyzed for purposes of managing the reallocation process and providing direction to units on the annual expectations or target for changes in spending. As part of the FY22 approved budget, many reallocations were implemented across a variety of functions. Examples include:

- Elimination of positions and reduction of staff costs without eliminating positions Of the \$49.6 million in identified expense reductions, \$31.1 million (62.7%) was planned through a reduction in compensation costs. In many cases the reduction of positions results in reassignment of existing work to others or restructuring processes to try and eliminate work and gain efficiencies. Technical actions units take to achieve these changes include a combination of the following:
 - Eliminating open faculty and staff positions through natural attrition
 - Eliminating open positions through a Retirement Incentive Option
 - Sharing positions between units
 - o Hiring replacement employees at lesser salaries than previous employees
 - Reducing appointments (portion of FTE) for continuing positions
- Reduction of general operating budgets throughout decreased spending on supply purchases, project management costs, telephone services, temporary/consulting services, travel and conferences, technology solutions (through leveraging existing tools in other University units), consumable lab materials, equipment, lease arrangements, and so forth.

For the FY23 annual budget, \$28.1 million in planned reallocations were approved to balance the "O&M" budget (operations and maintenance appropriation plus tuition) and to reduce costs in other funds as follows:

Unit Type	Direct Mission Activities	Mission Support & Facilities and Leadership & Oversight	Total	
Campuses/Colleges, Auxiliaries	\$ 7,300,000	\$ 17,100,000	\$ 24,400,000	
Twin Cities/System Support Units	\$ 100,000	\$ 3,600,000	\$ 3,700,000	
Total	\$ 7,400,000	\$ 20,700,000	\$ 28,100,000	

During the FY23 fiscal year, actual implementation of the planned reallocations will be tracked and final results will be summarized. At the time the FY23 budget was approved, total revenues for the University across all funding sources were projected to increase by roughly 3% when excluding the impacts of the federal COVID relief aid. As in every year, individual departments within units will experience increases or decreases in resources depending on their unique circumstances and will face unanticipated cost increases so final reallocations will likely exceed those planned in the approved budget for some of those units.

The primary mechanisms to reduce expenditures in FY23 will be the same as described above for FY22. Specific examples of planned reallocations as part of the FY23 approved budget (specified as of this date) include:

• Elimination of positions – instructors, mechanics, business analysts, faculty, career development administrators and other student service personnel, special assistants, program administrators; and so forth.

- Reduction of staff costs without eliminating positions replacing retiring faculty with assistant
 professor appointments; phased faculty retirements; replacing positions through attrition at lower
 salaries throughout; reducing staff hours; and so forth.
- Reduction of general operating budgets throughout decreased spending on video service, marketing events, faculty awards, information technology, office supplies, conferences, and so forth.

Subdivision 7(6): Tuition History and Comparisons

University of Minnesota

The University of Minnesota establishes a peer group for each of its campuses, except for the Rochester campus which is still in its formative stage and fulfills an important but unique mission. We expect an established Rochester peer group for the next reporting cycle. For each campus, 10 years of tuition and fee data is provided as reported to IPEDS for the University of Minnesota campuses and their peer groups, at the undergraduate level. Provided as well are separate resident and non-resident tuition and fee rate comparisons.

Tables can be found in Appendix A labeled <u>Subdivision 7(6) – Tuition History and Comparisons</u>.

Subdivision 7(7): Graduation Rates

University of Minnesota

Appendix tables show four, five, and six-year graduation rates by campus, by gender and by race/ethnicity, for the most recent eight reporting years in the Integrated Postsecondary Education Data System (IPEDS). These data are arrayed by entering year cohort, taking the first time – full time cohort of freshman students on each campus and then showing the number and percent of the cohort graduating four, five, and six years later. Following IPEDS reporting rules, only new freshman starting and graduating from the campus are counted in these totals. Transfer students, even students that may start at one University of Minnesota campus and finish at another, are not counted in these graduation totals. The University reports on retention and graduation annually through its Plan, Performance, and Accountability report, the latest of which can be found at: https://conservancy.umn.edu/handle/11299/174174.

Tables can be found in Appendix B labeled <u>Subdivision 7(7) – Graduation Rates</u>.

Subdivision 7(8): Under-Represented Students

University of Minnesota

Beyond gender and diversity measures, the University has studied and concentrated on ensuring that traditionally under-represented lower-income and first-generation students are enrolled and retained. Attached tables detail enrollment changes of the past five years for both Pell eligible students and first-generation students on each of our campuses. The tables can be found in Appendix C labeled Subdivision 7(8) Under-represented students.

Subdivision 7(9): Support of Research/Technology Commercialization

University of Minnesota

The research, discovery, and impact mission of the University provides for the generation, preservation, and translation of knowledge, understanding, and artistry that benefit students, researchers, industry, and communities across the state, the nation, and the world. In addition, we remain ever cognizant of the degree to which the *research and discovery* mission is tightly coupled to the *teaching* and *outreach* missions of the institution as well. It is the *synergies* across our tripartite mission that make us one of the top public research universities in the world.

The University's Twin Cities campus posted \$1.072 billion in R&D spending in FY21, the latest available figure. The well-respected NSF HERD survey, which compares research expenditures at US colleges and universities, consistently ranks the Twin Cities campus among the top 15 US public research institutions. The survey requires the University to report Twin Cities alone, but when all UMN campuses' R&D expenditures were combined, the FY21 total was \$1.098 billion.

Sources for total R&D spending during FY21 (Twin Cities) as reported to the National Science Foundation for the Higher Education R&D (HERD) Survey:

U.S. Federal Government	\$ 570,946	
State and Local Government	\$ 69,842	
Business	\$ 44,460	
Nonprofit Organizations	\$ 45,879	
Institutional Funds (research plus overhead)	\$ 309,620	
All Other (such as foreign governments, gifts, etc.)	\$ 32,214	
Total Reported FY19	\$ 1,072,961	
(Dollars in Thousands)		

Over the past five years, the University's Technology Commercialization (TC) office has experienced a positive growth trend in nearly every important measure of technology transfer success, including: new licenses, new U.S. patents and number of start-ups (see 2021 Annual Report on Technology Commercialization). The University's technology transfer work has been recognized for its excellence in several national and global rankings:

- According to AUTM, the tech transfer trade group, U of M was among the top 15 U.S. public research universities in fiscal 2020 based on five key measures.
- The University of Minnesota was ranked <u>18th in the world</u> among universities granted U.S. <u>utility patents</u> according to the National Academy of Inventors, based on 2020 statistics.
- A 2022 report by the think tank Heartland Forward ranked the University of Minnesota Twin Cities first for technology transfer within the 20-state heartland region, and fifth among all U.S. public universities.

The University holds over 1,100 patents and more than 2,800 current licenses for UMN technology in medicine and health, biotechnology, chemistry, engineering, agriculture, and other fields important to society and the economy. Since 2006, the University has spun out more than 200 startup companies.

Systemwide Strategic Plan (SWSP): Research and Discovery

Research and discovery are key components of the University of Minnesota MPACT 2025 systemwide strategic plan, and with respect to Commitments 2 and 3, "Discovery, Innovation, and Impact" and "MNtersections".

Thanks to MPact 2025 and unprecedented collaboration, the research enterprise has clear goals, priorities, and assessment metrics. While action for improved administrative efficiencies is underway, growth *requires* investment in research administration and related support services. Faculty development, doctoral student stipends, expeditious grant and contract processing, and compliance and safety monitoring all merit increased support. The University must ensure appropriate resources are allocated if it aims to sustain its core research mission. Increased investment is necessary if improvements in University ranking and impact metrics are to be realized.

At the same time we must ensure research integrity and that the University research remains in compliance with all relevant ethical and regulatory standards. To operationalize these strategic priorities, we craft an internal control structure that ensures good fiscal stewardship (Commitment 5 of the Systemwide Strategic Plan) while minimizing administrative burden; we seek to both protect and reduce administrative burden for our researchers so that they are free to engage in the advancement of scholarship and discovery.

Finally, mindful of our responsibility to translate our discoveries to the public as quickly as possible to advance the common weal, we work with researchers to facilitate the dissemination and development of their findings, which in some instances may include pursuing commercialization of inventions and technologies. This latter activity has the potential to generate income for the University, as well as the academic unit(s) of the inventor(s), although annual "profits" are not guaranteed, and indeed are extremely volatile in magnitude when accrued.

Subdivision 7(10): Consulting Contracts

University of Minnesota, Fiscal Years 2021 and 2022

In some circumstances each fiscal year, hiring consultants to perform work for the University is the most effective and most efficient way to achieve business goals. Generally, this is done in the following circumstances when the work involved:

- addresses a one-time or nonrecurring need
- is to be completed over a defined time period
- requires a skill set or expertise that is not needed at the University on an ongoing basis and is therefore not currently held by existing University employees
- requires a skill set or expertise that is not currently available through reassigning existing University employees
- is less expensive purchased from experts in the field outside the University compared to hiring, training, and maintaining a position or group of positions as University employees

In the last two completed fiscal years, eight consulting contracts met the required reporting characteristics (exceeding \$500,000 and for "management, investment and financial advisory services, project management, computer/technology advisory services and construction project management.

FY21 - Consultant/Supplier	Value of Contract	Description of Work
Experis US Inc.	\$504,900	Consulting services as Cloud Service Product Owner to facilitate the group of cross-functional and cross-institutional technologists in prioritizing and grooming the backlog of user stories, features and epics in a Lean Agile framework to deliver technology solutions to the entire University community.
Experis US Inc.	\$698,496	Consulting services as Cloud Engineer to develop infrastructure as code as it pertains to either AWS, Azure or Google Cloud platform. Consultant will allow the Office of Information Technology to move toward cost saving measures that could enable the University to scale its infrastructure resources more efficiently and effectively.
Experis US Inc.	\$764,400	Consulting services to support the University's Sponsored Projects Administration in implementation of an Electronic Proposal Preparation and Submission System.
Huron Consulting Group LLC	\$1,019,169	Consulting services to support the design and implementation of the Positioned for Excellence, Alignment and Knowledge Initiative: a project to restructure and improve a set of administrative functions resulting in efficiencies and consistent quality services.
KPMG LLP	\$820,000	Consulting services to assist the University's Office of Human Resources to design, gain alignment on and begin to implement the future-state Human Resources model.
Noodle Partners, Inc.	\$528,000	Consulting services to strategically analyze and recommend opportunities related to the delivery of superior online training and courses for students across a number of schools and colleges.
FY22 - Consultant/Supplier	Value of Contract	Description of Work
Google Inc.	\$1,900,800	Consulting services to design, develop and implement a cutting-edge digital platform to enhance student learning and provide analytics for educational research.

(note-contracts reported in the fiscal year the contract is first initiated)

Subdivision 7(11): Aggregate Data

University of Minnesota

11-i: Student Demographics

Official University census enrollments, by campus, displayed by ethnicity and gender consistent with subdivision 7(7) of this report. These data may be found in Appendix D labeled <u>Subdivision 7(11)-i Student Demographics.</u>

11-ii: Student Enrollment by Legislative District

Three tables in this section display University official student headcount, by home location (i.e., the student's original address at the time of initial application to the University), and our best attempt to match home location zip code data to congressional districts, and state senate and house districts. Where zip code data overlap with two or more legislative districts, a proportionality algorithm was used to assign students to districts.

Note that there are "Unknown" categories at the bottom of each table. These represent students where zip code data was not present in the data files. "Minnesota unknowns" are students that we can identify as being from Minnesota but cannot accurately place in a legislative district. A high majority of these students are likely College in Schools students, where we collect data through an alternate process to our standard admissions systems. This data may be found in Appendix E labeled <u>Subdivision 7(11)-ii Student Enrollment by Legislative District.</u>

11-iii: Student Debt

As reported to the Office of Higher Education and displayed on its web site (http://www.ohe.state.mn.us/sPages/grad_debt.cfm):

Graduate Median Debt by Academic Award Received – weighted average of the cumulative median debt for graduates by award level. Graduates with no debt are not included in the calculation.

	Sub Baccalaureate Certificate		Bachelor's Degree	Master's	s Degree	Doctora	l Degree	 rofessional egree
2017	\$	20,552	\$ 23,745	\$	36,817	\$	61,111	\$ 166,926
2018	\$	21,523	\$ 23,546	\$	39,164	\$	58,565	\$ 169,967
2019	\$	16,162	\$ 23,228	\$	39,823	\$	58,507	\$ 173,069
2020	\$	23,752	\$ 23,634	\$	39,922	\$	56,101	\$ 172,692
2021	\$	16,257	\$ 22,593	\$	39,552	\$	71,061	\$ 176,549

Percent of Graduates with Debt by Academic Award Received:

	Sub Baccalaureate Certificate	Bachelor's Degree	Master's Degree	Doctoral Degree	First Professional Degree
2017	5%	61%	46%	32%	85%
2018	5%	60%	45%	30%	84%
2019	7%	59%	45%	26%	80%
2020	8%	59%	43%	27%	79%
2021	6%	57%	44%	25%	79%

11-iv: Mandatory Student Fees

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Crookston	\$ 1,520	\$ 1,533	\$ 1,539	\$1,583	\$1,577
Duluth	\$ 1,242	\$ 1,327	\$ 1,351	\$1,392	\$1,392
Morris	\$ 950	\$ 1,056	\$ 1,171	\$1,254	\$1,254
Rochester	\$ 636	\$ 636	\$ 636	\$ 656	\$ 656
Twin Cities	\$ 1,596	\$ 1,620	\$ 1,635	\$1,709	\$1,709

The fees in the table above represent totals for the full academic year and are charged to all students unless granted a specific waiver. The activities and items funded by these fees varies by campus but generally fall within three categories:

- Student Services Fees: as allowed by Board of Regents Policy https://regents.umn.edu/sites/regents.umn.edu/files/policies/Student Services Fee.pdf Each
 campus has its own autonomous review and recommendation process, and each is governed by a
 student-majority committee appointed by the student association on that campus.
 Recommendations from the committees are submitted to the Provost and the President for potential
 inclusion in the President's annual operating budget, ultimately approved by the Board of Regents.
 On all campuses these fees provide funds for student clubs and organizations, student
 unions/centers, health services and recreational sports. In addition, for Crookston and Morris these
 fees encompass their campus "athletic fees" in support of intercollegiate athletics.
- 2. Campus/Collegiate/Durable Goods Fees: as allowed by Board of Regents Policy Subdivision 3. Academic Fees.
- a) Campus/Collegiate Fees Campus/collegiate fees are campus- and college-wide fees that may be assessed to all students enrolled on a campus or in a college for goods and services that directly benefit students but that are not part of actual classroom instruction. Allowable goods and services include advising, career services, computer labs, special equipment, orientation activities, and other goods or activities intended to enhance the student experience outside of actual classroom instruction. Each campus shall assess no more than one campus-wide fee and each college shall assess no more than one college-wide fee.
- b) **Durable Goods Fees** Durable goods fees may be charged by a campus or a college to their enrolled students (or any cohort or subset of their enrolled students) for educational materials and equipment that will be owned by, potentially owned by, or assigned to a specific student for their use during the entire term. Durable goods fees may not be charged for services, or for use of any equipment owned and retained by the University, except for computer or other specialized equipment assigned for a full term to a specific student."

Where these fees differ by college (on the Duluth and Twin Cities Campuses) the amounts in the table above represent an average of the undergraduate programs for six or more credits.

Other Required Fees: charged only on two campuses. They include a transportation fee and an Athletics/Athletics Facilities fee on the Duluth Campus, and the MN Student Association fee, the capital enhancement fee, the stadium fee and a transportation fee on the Twin Cities Campus.

11-v: Employee Headcount & Demographics

Official University of Minnesota employee headcounts are taken on the 9th payroll period annually (usually late October). The tables provided do not include undergraduate student employees, graduate student employees, or other fellows or professionals in training. These data may be found in Appendix F labeled Subdivision 7(11)-v Employee Headcounts and Demographics.

11-vi: Facilities

1. Physical Space Overview

University of Minnesota facilities comprise approximately thirty-two million gross square feet (GSF) across five campuses and eighteen remote sites located throughout the state of Minnesota. These 900 plus buildings are home to the classrooms, research labs, clinics, office, and libraries needed to deliver the University's mission. While impressive due to magnitude and reach, the facility portfolio requires significant ongoing renewal to keep buildings safe and reliable for students, faculty, staff, and visitors. More than fifty percent of buildings are 50 years old or more. The backlog of already deferred renewal and projected upkeep for the next 10 years is \$2.9 billion and \$5.1 billion, respectively.

Managing this magnitude of need across a large and diverse portfolio starts with a thorough understanding of what is owned, what condition it is in, and what level and type of resources are needed to keep it functioning. To this end, the University employs a third-party Facility Condition Assessment (FCA) advisor to evaluate the condition and quality of facilities and infrastructure, culminating in prioritized recommendations for renewal.

Multiple funding strategies are used to address facility renewal. HEAPR is the primary source, followed by other stand-alone state investments in major facility renovation projects. In addition, the University invests its own funds through major renewal projects, repair & replacement funds from the operating budget, utility infrastructure renewal projects from self-assessed utility charges, and self-generated auxiliary funds that are reinvested in auxiliary-supported buildings (note – auxiliary activities are those that generate income from sales of goods and services to the "public", such as housing, food service, bookstores, parking, athletics and so forth). Furthermore, the University seeks renewal cost avoidance by investing its own funds in the demolition of obsolete facilities.

Combined, these sources of funding fall well short of needs. During the past ten years (FY14 – FY23), enterprise renewal investments from all sources had an impact averaging \$92 million per year (down from \$104 million the last time reported due in large part to the lack of State bonding in 2021 and 2022). This level of reinvestment translates to approximately \$2.88 per square foot, whereas the FCA has identified a target of approximately \$8 per square foot to simply maintain existing condition. The University's mission will be compromised without continued, sustained investment in buildings and infrastructure.

2. Square Footage by Campus and by DEED Economic Development Region:

Campus	City	County	DEED Econ Dev Region	Bldg Count	GSF
Twin Cities – Minneapolis Campus	Minneapolis	Hennepin	11-7 County TC	187	20,917,432
Twin Cities – St. Paul Campus	St. Paul	Ramsey	11-7 County TC	157	4,265,532
Subtotal Twin Cities Campus	-	-	-	344	25,182,964
Duluth Campus	Duluth	St. Louis	03-Arrowhead	103	3,391,926
Morris Campus	Morris	Stevens	04-West Central	37	1,000,464
Crookston Campus	Crookston	Polk	01-Northwest	41	724,138
Rochester Campus	Rochester	Olmsted	10-Southeast	-	-
Subtotal System Campuses	-	-	-	181	5,116,529
North Central Research Outreach Center	Grand Rapids	Itasca	03-Arrowhead	28	107,502
Southwest Central Research Outreach Center	Lamberton	Redwood	08-Southwest	16	62,447
West Central Research Outreach Center	Morris	Stevens	04-West Central	37	146,063
Northwest Research Outreach Center	Crookston	Polk	01-Northwest	22	127,552
Southern Research Outreach Center	Waseca	Waseca	09-S Central	31	225,395
UMORE-Rosemount Real Estate	Rosemount	Dakota	11-7 County TC	30	334,487
UMORE-Rosemount Research Outreach Center	Rosemount	Dakota	11-7 County TC	61	219,187
Horticultural Research Center	Excelsior	Hennepin	11-7 County TC	15	41,780
MN Landscape Arboretum	Chanhassen	Carver	11-7 County TC	29	162,433
Lake Itasca Biological Station and Laboratories	Park Rapids	Hubbard	02-Headwaters	59	70,369
Cloquet Forestry Center	Cloquet	Carlton	03-Arrowhead	26	62,867
Cedar Creek Ecosystem Reserve	Bethel	Anoka	11-7 County TC	26	42,651
MN Poultry Testing Lab	Willmar	Kandiyohi	06E-SW Central	1	11,894
Obrien Observatory	St Croix	Washington	11-7 County TC	1	1,245
West Metro Equine Campus	Long Lake	Hennepin	11-7 County TC	1	4,602
Soudan Underground Lab	Soudan	St Louis	03-Arrowhead	1	53,168
Magnusson Research Farm	Roseau	Roseau	01-Northwest	1	2,400
Hubachek Wilderness Center	Ely	St Louis	03-Arrowhead	25	17,260
Other Rochester Properties	Rochester	Olmsted	10-Southeast	1	36,701
Subtotal Remote Locations	-	-	-	411	1,730,004
GRAND TOTAL				936	32,029,497

Note: UM Space Data Export: 2022-11-07; MN Economic Development Regions: https://apps.deed.state.mn.us/assets/lmi/areamap/edr.shtml

3. A) Facility Condition by Campus – Sq. Footage by Condition Category

Campus	Excellent	Good	Fair	Below Average	Poor	Critical	Grand Total
Crookston	0.62%	0.71%	0.20%	0.64%	0.26%	0.12%	2.54%
Duluth	0.48%	0.88%	1.99%	3.29%	1.07%	1.00%	8.71%
Morris	0.72%	0.15%	0.23%	0.68%	1.25%	0.44%	3.48%
Twin Cities	9.80%	8.54%	15.01%	21.10%	6.45%	21.56%	82.46%
Research Outreach Centers	0.15%	0.49%	0.47%	1.21%	0.20%	0.28%	2.81%
Grand Total	11.77%	10.76%	17.91%	26.93%	9.22%	23.40%	100.00%

B) Deferred Renewal by Campus and Condition Category

Campus	Excellent	Good	Fair	Below Average	Poor	Critical	Grand Total
Crookston	\$1	\$6,298	\$4,439	\$17,450	\$8,465	\$11,151	\$47,805
Duluth	\$6	\$3,370	\$20,512	\$101,686	\$45,337	\$65,030	\$235,943
Morris	\$0	\$0	\$2,430	\$22,646	\$63,188	\$25,087	\$113,351
Twin Cities	\$341	\$30,980	\$186,379	\$588,485	\$278,123	\$1,343,659	\$2,427,967
Research Outreach Centers	\$398	\$1,702	\$6,208	\$25,415	\$6,914	\$7,662	\$48,300
Grand Total	\$747	\$42,351	\$219,968	\$755,682	\$402,028	\$1,452,590	\$2,873,366

(Dollars in Thousands)

C) Ten-Year Renewal Need by Campus and Condition Category

Campus	Campus Excellent Good		Fair	Below Average	Poor	Critical	Grand Total
Crookston	\$68	\$15,222	\$8,610	\$35,287	\$25,512	\$13,211	\$97,910
Duluth	\$122	\$16,249	\$66,579	\$180,364	\$73,198	\$111,744	\$448,256
Morris	\$3,786	\$108	\$7,669	\$38,643	\$93,292	\$38,038	\$181,536
Twin Cities	\$8,526	\$127,515	\$545,509	\$1,060,828	\$433,232	\$2,099,115	\$4,274,725
Research Outreach Centers	\$1,275	\$8,523	\$15,316	\$53,624	\$12,384	\$18,801	\$109,924
Grand Total	\$13,778	\$167,617	\$643,685	\$1,368,746	\$637,617	\$2,280,908	\$5,112,350

(Dollars in Thousands)

4. Capital Bonding Requested and Received (2020 session)

Project Name	Pro	oject Total	ty/Non-State estment	Red	quest	Received
Higher Ed Asset Preservation & Replacement	\$	200.0	\$ -	\$	200.0	\$ 38.5
Child Development Building Replacement	\$	43.8	\$ 14.6	\$	29.2	\$ 29.2
A.B. Anderson Hall Capital Renewal	\$	6.6	\$ 2.2	\$	4.4	\$ 4.4
Chemistry Undergraduate Teaching Laboratory	\$	98.4	\$ 32.8	\$	65.6	\$ 3.3
Clinical Research Facility – Design	\$	27.0	\$ 9.0	\$	18.0	See note
Total	\$	375.8	\$ 58.6	\$	317.2	\$ 75.4

(Dollars in Millions)

Note: Debt refinancing proceeds of approximately \$36.6 million to allow for design, site acquisition and preconstruction of a clinical research facility.

11-vii: Administrative Costs

In 2012 the University of Minnesota developed a "cost benchmarking analysis" for the purpose of defining and categorizing the University's costs to build a shared understanding of University expenditures and improve the University's ability to set spending benchmarks and monitor changes in spending over time. The analysis is conducted and reported on annually. In part, it was created to answer questions related to "administrative costs" at the University. Prior to this analysis, there was no shared definition of those costs, so there was no accepted and standard way to answer questions related to them. Through a consultative process involving stakeholders throughout the institution, the analysis was shaped in a way to define mission related spending separately from all other spending on support functions and basic infrastructure. Within the analysis, categories of spending are identified as the following:

- Direct Mission Delivery the expenses of the 'doers' of the mission
- Mission Support & Facilities the expenses to 'support' the delivery of mission activities
- Leadership & Oversight the expenses for the 'leadership, direction, control and management' of the mission

Expenses in all three categories occur throughout the organization (in academic and support units) and are supported by multiple funding sources. The benchmarking analysis focuses on current operating funds, including sponsored research activity. The intent is to categorize expenditures that relate to the regular ongoing operations of the University supported by annual revenues. As a result, it excludes non-current and agency funds, internal service organization (ISO) funds, and other cross-unit charges (except for transfers for facility projects).

Within the analysis, cost types are distributed among the spending categories in different ways. Personnel costs are distributed based on job code: each individual job code has been reviewed and assigned to one of the three spending categories based on the definitions of those categories and a reasonable judgement of the function represented by the job code description. Non-personnel expenditures are distributed based on a combination of function designation (research, instruction, etc.) and/or account code definition (consulting, supplies, etc.). Examples of the types of expenditure included in each spending category are noted in the table below. Note that direct student aid is treated as a separate category related to but not included in the delivery of mission.

Expenditures by Expense Category

<u>Direct Mission Delivery: "doers" of the mission</u>

Personnel: tenured and tenure-track professors, adjunct instructors, lecturers, clinical professors, extension educators, health science professionals, scientists and laboratory technicians, students in teaching assistant, research assistant or fellowship roles

Non-personnel: all non-personnel expenses with instruction, research, or public service function codes in the general ledger (excludes facility related activity: utilities, rents, leases and repairs & maintenance)

Mission Support & Facilities: "support" the delivery of the mission

Personnel (non-supervisory): audit/finance/HR/info tech/legal, clerical support, advisors, librarians, curators, child care workers, coaches, coordinators, analysts, building and grounds workers, skilled trades, engineers, safety technicians, environmental health and safety workers, police, temporary and casual workers

Non-personnel: prorated share of supplies and services, etc. in non-mission functions; equipment purchases in non-mission functions, all consulting in non-mission functions, facilities costs (utilities, rents, leases, repairs & maintenance, transfers for facility projects, debt).

Leadership & Oversight: "leadership, direction, control and management" of the mission

Personnel: executive leadership – president, vice presidents, chancellors, provost, vice provosts; academic leadership – deans, associate deans, department chairs; directors – program, department, campus and system-wide; supervisor and managerial titles across the organization

Non-Personnel: prorated share of supplies and services, non-capital equipment, etc. in non-mission functions.

Note that the definition for Leadership & Oversight encompasses all supervisory and manager positions regardless of their function in the institution. For example, job codes that designate someone as a manager of x are included in that category, rather than in Mission or Mission Support & Facilities categories, where their "functional" home might be.

In recent years, the Leadership & Oversight category of expenditures in this analysis was determined to best correspond to the request for total administrative costs at the University for purposes of responding to the statutory reporting requirements of M.S. 135A in coordination with the MN State system. It is the category of information that most closely aligns with what the MN State System is reporting as administrative expense. In FY21, the most recent completed year of the cost benchmarking analysis (FY22 will be final in December 2022), the totals associated with that category of spending were as follows:

- Total Leadership & Oversight expenditures = \$310.0 million
- Total Leadership & Oversight expenditures as a percent of total expenditures = 8.3%
- Total Leadership & Oversight headcount = 2,065 (fall 2020 point in time)
- Total Leadership & Oversight headcount as a percent of total headcount = 7.6%

Moving Forward:

In 2021, the University embarked on an effort to review administrative and support functions once again with the goal of gaining efficiencies and improving the quality and timing of service delivery throughout the institution. Through that process, conversations led to an updated definition of "administrative costs" to guide internal analysis and reporting. Because this new definition has not been discussed with Minnesota Management and Budget and the Office of Higher Education for compatibility with the requirements of M.S. 135A and comparability with the MN State System, only a summary version of the new calculations is presented here. This new definition can replace the results presented above for inclusion in the 2026-2027 version of this report if considered to be appropriate at the time.

The new definition of "administration" is again presented only in the context of total University expenditures and two other categories of spending that make up that total. While similar to the cost-benchmarking analysis presented above, the definition of administration in this version reflects more of a functional view of activities rather than a strong focus on positions. The three categories of spending to be tracked in this

updated definition set are most easily understood through job examples, but include all the associated supplies, equipment, contracts, etc. as well. The categories are as follows:

- 1. <u>Mission</u>: activities that directly provide instruction, research, and public service (the "doers" of the mission);
- 2. <u>Operations</u>: activities that supplement and directly contribute to mission delivery (the "doers" of activities that round out the missions and create the full "campus experience"); and
- 3. <u>Administration</u>: activities that conduct "business" and provide the organizational framework, processes, and direction to all University undertakings (the "doers" of activities that enable the strategic, compliant and efficient conduct of mission and operations).

In FY21, the most recent completed year of the new analysis (FY22 will be final in December 2022), the total for Administration was \$433.4 million, or 11.0% of total expenditures. Headcount reporting is not yet aligned with this new definition set for expenditures.

11-viii: University Operating Budget

The Board of Regents of the University of Minnesota approves the annual operating budget for the institution in June of each year. Those documents can be accessed from the University Budget Office web site (http://finance.umn.edu/budget_anops.html). For the current biennium, the approved revenue and expenditure estimates (including "internal sales") were as follows at the time the FY23 budget was approved (June of 2022):

	Estimated FY 2022	Budget Plan FY 2023
Revenues:		
Operations & Maintenance Appropriation	\$ 621,968,000	\$ 621,968,000
Gross Tuition	\$ 1,016,180,882	\$ 1,050,697,671
State Special Appropriations	\$ 93,095,000	\$ 93,095,000
Indirect Cost Recovery	\$ 185,601,109	\$ 184,152,125
Federal Appropriations	\$ 18,321,999	\$ 18,321,999
Grants & Contracts (non-sponsored)	\$ 430,506,868	\$ 331,456,980
Private Practice	\$ 132,290,675	\$ 138,905,209
Gifts & Endowment Income	\$ 266,451,974	\$ 275,777,793
Auxiliary Enterprise Revenue	\$ 343,149,092	\$ 360,306,547
Internal Sales	\$ 248,116,831	\$ 254,319,752
Sales, Fees, Misc. Unrestricted	\$ 369,696,512	\$ 405,181,338
Sponsored Grants (revenue = reimbursed expenses)	\$ 700,000,000	\$ 675,000,000
Total Revenue	\$ 4,425,378,942	\$ 4,409,182,414

Instruction	\$ 864,501,809	\$ 910,255,910
Research	\$ 417,745,539	\$ 439,854,887
Public Service	\$ 201,152,555	\$ 211,798,634
Academic Support	\$ 548,765,272	\$ 577,808,892
Student Services	\$ 140,634,460	\$ 148,077,594
Institutional Support	\$ 169,629,369	\$ 178,607,071
Operations & Maintenance of Plant	\$ 356,437,822	\$ 375,302,435
Scholarships/Fellowships	\$ 377,741,088	\$ 364,645,004
Auxiliary Enterprises	\$ 282,894,149	\$ 297,866,433
Sponsored Grants	\$ 700,000,000	\$ 675,000,000
Total Expenditures	\$ 4,059,502,063	\$ 4,179,216,860

Appendix Tables

Appendix A: Subdivision 7(6) – Tuition History and Comparisons

In-State Tuition and Fees Averages, All Undergraduates

Twin Cities Comparison Group

Unit ID	Institution Name	State	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
204796	Ohio State University- Main Campus	Ohio	\$ 9,735	\$ 10,037	\$ 10,037	\$ 10,037	\$ 10,037	\$ 10,037	\$ 10,592	\$ 10,726	\$ 11,084	\$ 11,518	\$ 11,936
214777	Pennsylvania State University-Main Campus	Pennsylvania	\$ 15,984	\$ 16,444	\$ 16,992	\$ 17,502	\$ 17,514	\$ 17,900	\$ 18,436	\$ 18,454	\$ 18,450	\$ 18,450	\$ 18,898
228778	The University of Texas at Austin	Texas	\$ 9,794	\$ 9,790	\$ 9,798	\$ 9,830	\$ 9,806	\$ 10,092	\$ 10,398	\$ 10,610	\$ 10,824	\$ 11,448	\$ 11,752
110635	University of California- Berkeley	California	\$ 12,834	\$ 12,874	\$ 12,864	\$ 12,972	\$ 13,431	\$ 13,509	\$ 14,170	\$ 14,184	\$ 14,253	\$ 14,312	\$ 14,226
110662	University of California- Los Angeles	California	\$ 12,686	\$ 12,692	\$ 12,697	\$ 12,705	\$ 12,763	\$ 12,920	\$ 13,261	\$ 13,226	\$ 13,240	\$ 13,249	\$ 13,258
134130	University of Florida	Florida	\$ 5,657	\$ 6,143	\$ 6,263	\$ 6,313	\$ 6,381						
145637	University of Illinois at Urbana-Champaign	Illinois	\$ 14,581	\$ 15,489	\$ 16,210	\$ 16,759	\$ 17,086	\$ 17,184	\$ 17,293	\$ 17,281	\$ 17,274	\$ 17,213	\$ 17,634
170976	University of Michigan- Ann Arbor	Michigan	\$ 12,634	\$ 13,819	\$ 13,977	\$ 14,336	\$ 14,729	\$ 15,310	\$ 15,761	\$ 16,225	\$ 16,540	\$ 16,948	\$ 17,193
174066	University of Minnesota-Twin Cities	Minnesota	\$ 13,022	\$ 13,459	\$ 13,555	\$ 13,560	\$ 13,790	\$ 14,142	\$ 14,417	\$ 14,693	\$ 15,027	\$ 15,027	\$ 15,254
236948	University of Washington-Seattle Campus	Washington	\$ 10,574	\$ 12,383	\$ 12,397	\$ 12,394	\$ 11,839	\$ 10,753	\$ 10,974	\$ 11,207	\$ 11,465	\$ 11,745	\$ 12,076
240444	University of Wisconsin- Madison	Wisconsin	\$ 9,665	\$ 10,378	\$ 10,403	\$ 10,410	\$ 10,415	\$ 10,488	\$ 10,533	\$ 10,555	\$ 10,725	\$ 10,742	\$ 10,720

In-State Tuition and Fees Averages, All Undergraduates

Duluth Comparison Group

Unit ID	Institution Name	State	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
110422	California Polytechnic State University-San Luis	California											
	Obispo Obispo		\$ 7,911	\$ 8,507	\$ 8,724	\$ 8,918	\$ 9,001	\$ 9,075	\$ 9,432	\$ 9,816	\$ 9,943	\$ 10,071	\$ 10,195
217819	College of Charleston	South Carolina	\$ 9,616	\$ 9,918	\$ 10,626	\$ 10,981	\$ 11,322	\$ 11,805	\$ 12,422	\$ 12,838	\$ 12,939	\$ 12,978	\$ 12,978
173920	Minnesota State University-	Minnesota											
	Mankato		\$ 7,148	\$ 7,531	\$ 7,557	\$ 7,574	\$ 7,836	\$ 7,858	\$ 8,164	\$ 8,184	\$ 8,438	\$ 8,566	\$ 9,146
219356	South Dakota State University	South Dakota	\$ 6,887	\$ 7,404	\$ 7,713	\$ 7,713	\$ 8,172	\$ 8,172	\$ 8,441	\$ 8,764	\$ 9,114	\$ 9,200	\$ 9,299
149231	Southern Illinois	Illinois											
149231	University Edwardsville	IIIIIOIS	\$ 8,236	\$ 8,506	\$ 8,938	\$ 9,084	\$ 9,442	\$ 9,796	\$ 10,214	\$ 10,836	\$ 11,265	\$ 11,495	\$ 11,496
	University of		7 5,255	+ 5,000	+ 5,555	+ 0,00	7 0,11=	7 57:55	+/	+ ==,===	7,	7 ==, 100	7, 100
167987	Massachusetts- Dartmouth	Massachusetts	\$ 11,135	\$ 11,681	\$ 11,681	\$ 11,681	\$ 12,588	\$ 13,188	\$ 13,571	\$ 13,921	\$ 14,358	\$ 14,408	\$ 14,408
171137	University of Michigan-Dearborn	Michigan	\$ 9,406	\$ 10,250	\$ 10,614	\$ 10,952	\$ 11,304	\$ 12,032	\$ 12,637	\$ 13,110	\$ 13,529	\$ 13,552	\$ 13,816
174233	University of Minnesota-Duluth	Minnesota	\$ 12,486	\$ 12,785	\$ 12,815	\$ 12,802	\$ 13,082	\$ 13,139	\$ 13,344	\$ 13,366	\$ 13,680	\$ 13,576	\$ 13,850
199139	University of North Carolina at Charlotte	North Carolina	\$ 5,440	\$ 5,873	\$ 6,107	\$ 6,277	\$ 6,532	\$ 6,763	\$ 6,832	\$ 6,853	\$ 6,905	\$ 7,096	\$ 7,188
154095	University of Northern Iowa	lowa	\$ 7,350	\$ 7,635	\$ 7,685	\$ 7,749	\$ 7,817	\$ 8,309	\$ 8,699	\$ 8,938	\$ 8,938	\$ 8,938	\$ 9,053
172699	Western Michigan University	Michigan	\$ 9,606	\$ 9,982	\$ 10,355	\$ 10,685	\$ 11,029	\$ 11,493	\$ 11,943	\$ 12,483	\$ 13,017	\$ 13,017	\$ 13,434
237011	Western Washington University	Washington	\$ 7,756	\$ 8,805	\$ 8,863	\$ 8,965	\$ 8,611	\$ 7,653	\$ 7,933	\$ 8,121	\$ 8,343	\$ 8,508	\$ 8,703

In-State Tuition and Fees Averages, All Undergraduates

Morris Comparison Group (aspirational peers not included)

Unit ID	Institution Name	State	7	2011	2012	į	2013	2014	2015	2016	2017	í	2018	2019	í	2020	;	2021
168546	Albion College	Michigan	\$	32,662	\$ 34,194	\$	35,866	\$ 37,300	\$ 39,128	\$ 41,040	\$ 43,050	\$	45,590	\$ 48,090	\$	50,590	\$	53,090
153144	Coe College	lowa	\$	32,380	\$ 34,220	\$	35,730	\$ 37,320	\$ 39,080	\$ 41,000	\$ 42,430	\$	44,050	\$ 45,580	\$	47,210	\$	48,822
173300	Concordia College at Moorhead	Minnesota	\$	29,360	\$ 30,860	\$	32,814	\$ 34,114	\$ 35,464	\$ 36,878	\$ 38,378	\$	39,878	\$ 41,566	\$	43,266	\$	28,016
213668	Lycoming College	Pennsylvania	\$	31,818	\$ 32,756	\$	33,746	\$ 34,706	\$ 35,900	\$ 37,162	\$ 38,618	\$	40,090	\$ 41,626	\$	42,714	\$	43,962
167288	Massachusetts College of Liberal Arts	Massachusetts	\$	8,075	\$ 8,525	\$	8,525	\$ 8,975	\$ 9,475	\$ 9,875	\$ 10,135	\$	10,559	\$ 10,930	\$	11,306	\$	11,306
163912	St Mary's College of Maryland	Maryland	\$	14,445	\$ 14,773	\$	14,864	\$ 13,824	\$ 13,895	\$ 14,192	\$ 14,496	\$	14,806	\$ 15,124	\$	15,124	\$	15,124
196219	SUNY at Purchase College	New York	\$	6,829	\$ 7,230	\$	7,573	\$ 7,933	\$ 8,267	\$ 8,298	\$ 8,498	\$	8,698	\$ 8,953	\$	8,953	\$	8,953
233897	The University of Virginia's College at Wise	Virginia	\$	7,721	\$ 8,107	\$	8,509	\$ 8,868	\$ 9,220	\$ 9,539	\$ 9,825	\$	10,119	\$ 10,252	\$	10,836	\$	11,162
161226	University of Maine at Farmington	Maine	\$	9,367	\$ 9,367	\$	9,167	\$ 9,217	\$ 9,217	\$ 9,217	\$ 9,458	\$	9,118	\$ 9,344	\$	9,572	\$	9,590
174251	University of Minnesota- Morris	Minnesota	\$	12,091	\$ 12,549	\$	12,584	\$ 12,583	\$ 12,846	\$ 12,846	\$ 13,072	\$	13,314	\$ 13,578	\$	13,578	\$	13,848
199111	University of North Carolina at Asheville	North Carolina	\$	5,393	\$ 5,916	\$	6,241	\$ 6,392	\$ 6,605	\$ 6,977	\$ 7,145	\$	7,145	\$ 7,231	\$	7,244	\$	7,319

In-State Tuition and Fees Averages, All Undergraduates

Crookston Comparison Group

Unit ID	Institution Name	State	2011	2012	2013	2014	2015	2016	2017		2018	2019	2020	2021
151333	Indiana University- Kokomo	Indiana	\$ 6,323	\$ 6,541	\$ 6,675	\$ 6,811	\$ 6,941	\$ 7,073	\$ 7,207	\$	7,344	\$ 7,527	\$ 7,715	\$ 7,827
170639	Lake Superior State University	Michigan	\$ 9,364	\$ 9,640	\$ 9,960	\$ 10,253	\$ 10,580	\$ 11,019	\$ 11,427	\$	11,895	\$ 12,255	\$ 12,744	\$ 13,200
219259	Northern State University	South Dakota	\$ 6,951	\$ 7,269	\$ 7,563	\$ 7,563	\$ 7,887	\$ 7,887	\$ 8,280	\$	8,497	\$ 8,750	\$ 8,750	\$ 8,845
178624	Northwest Missouri State University	Missouri	\$ 5,947	\$ 6,175	\$ 6,390	\$ 6,525	\$ 6,767	\$ 7,343	\$ 7,657	\$	7,839	\$ 8,238	\$ 8,500	\$ 8,852
207306	Northwestern Oklahoma State University	Oklahoma	\$ 4,968	\$ 5,347	\$ 5,642	\$ 5,821	\$ 6,112	\$ 6,691	\$ 7,066	\$	7,396	\$ 7,666	\$ 7,883	\$ 7,883
175078	Southwest Minnesota State University	Minnesota	\$ 7,743	\$ 8,074	\$ 8,074	\$ 8,074	\$ 8,336	\$ 8,347	\$ 8,610	\$	8,612	\$ 8,874	\$ 9,058	\$ 9,482
196033	SUNY College of Agriculture and Technology at Cobleskill	New York	\$ 7,768	\$ 8,262	\$ 7,149	\$ 7,609	\$ 7,719	\$ 7,929	\$ · · ·		8,654	\$ 8,884	\$ 8,591	\$ 8,676
221768	The University of Tennessee-Martin	Tennessee	\$ 6,716	\$ 7,049	\$ 7,507	\$ 8,024	\$ 8,326	\$ 9,088	\$ 9,236	\$	9,512	\$ 9,748	\$ 9,748	\$ 9,912
174075	University of Minnesota- Crookston	Minnesota	\$ 11,097	\$ 11,456	\$ 11,448	\$ 11,468	\$ 11,646	\$ 11,700	\$ 11,814	\$	11,822	\$ 12,116	\$ 12,014	\$ 12,514
215284	University of Pittsburgh- Johnstown	Pennsylvania	\$ 12,528	\$ 12,892	\$ 13,130	\$ 13,374	\$ 13,374	\$ 13,624	\$ 13,876	\$	13,876	\$ 14,156	\$ 14,090	\$ 14,352
240462	University of Wisconsin- Platteville	Wisconsin	\$ 7,113	\$ 7,457	\$ 7,484	\$ 7,491	\$ 7,488	\$ 7,484	\$ 7,536	\$	7,796	\$ 7,623	\$ 7,873	\$ 7,844
240471	University of Wisconsin-River Falls	Wisconsin	\$ 7,277	\$ 7,700	\$ 7,721	\$ 7,751	\$ 7,937	\$ 7,981	\$ 8,013	\$	8,025	\$ 8,037	\$ 8,063	\$ 8,088

Twin Cities Comparison Group

Unit ID	Institution Name	State	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
204796	Ohio State University- Main Campus	Ohio	\$ 24,630	\$ 25,445	\$ 25,757	\$ 26,537	\$ 27,365	\$ 28,229	\$ 29,696	\$ 30,742	\$ 32,061	\$ 33,502	\$ 35,019
214777	Pennsylvania State University-Main Campus	Pennsylvania	\$ 28,066	\$ 28,746	\$ 29,566	\$ 30,452	\$ 31,346	\$ 32,382	\$ 33,664	\$ 34,858	\$ 35,514	\$ 35,514	\$ 36,746
228778	The University of Texas at Austin	Texas	\$ 32,506	\$ 33,128	\$ 33,842	\$ 34,836	\$ 34,676	\$ 35,682	\$ 36,744	\$ 37,580	\$ 38,326	\$ 40,032	\$ 40,996
110635	University of California- Berkeley	California	\$ 35,712	\$ 35,752	\$ 35,742	\$ 35,850	\$ 38,139	\$ 40,191	\$ 42,184	\$ 43,176	\$ 44,007	\$ 44,066	\$ 43,980
110662	University of California- Los Angeles	California	\$ 35,564	\$ 35,570	\$ 35,575	\$ 35,583	\$ 37,471	\$ 39,602	\$ 41,275	\$ 42,218	\$ 42,994	\$ 43,003	\$ 43,012
134130	University of Florida	Florida	\$ 27,934	\$ 28,420	\$ 28,541	\$ 28,591	\$ 28,659	\$ 28,659	\$ 28,659	\$ 28,659	\$ 28,659	\$ 28,659	\$ 28,659
145637	University of Illinois at Urbana-Champaign	Illinois	\$ 29,953	\$ 31,116	\$ 31,943	\$ 32,621	\$ 33,222	\$ 34,011	\$ 34,719	\$ 35,397	\$ 36,213	\$ 36,720	\$ 37,632
170976	University of Michigan- Ann Arbor	Michigan	\$ 37,782	\$ 40,496	\$ 41,811	\$ 43,377	\$ 45,002	\$ 47,004	\$ 49,142	\$ 51,082	\$ 52,997	\$ 54,097	\$ 55,097
174066	University of Minnesota- Twin Cities	Minnesota	\$ 18,022	\$ 18,709	\$ 19,805	\$ 20,810	\$ 22,210	\$ 23,806	\$ 26,603	\$ 30,371	\$ 33,325	\$ 33,325	\$ 33,818
236948	University of Washington-Seattle Campus	Washington	\$ 28,058	\$ 29,938	\$ 31,971	\$ 33,513	\$ 34,143	\$ 34,791	\$ 35,538	\$ 36,588	\$ 38,166	\$ 39,114	\$ 39,906
240444	University of Wisconsin- Madison	Wisconsin	\$ 25,415	\$ 26,628	\$ 26,653	\$ 26,660	\$ 29,665	\$ 32,738	\$ 34,783	\$ 36,805	\$ 37,785	\$ 38,630	\$ 38,608

Duluth Comparison Group

Unit ID	Institution Name	State	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
110422	California Polytechnic State University-San Luis Obispo	California	\$ 19,071	\$ 20,165	\$ 19,884	\$ 20,078	\$ 20,161	\$ 20,235	\$ 21,312	\$ 21,696	\$ 23,833	\$ 25,971	\$ 28,105
217819	College of Charleston	South Carolina	\$ 24,330	\$ 25,304	\$ 27,090	\$ 27,971	\$ 28,866	\$ 29,963	\$ 30,810	\$ 32,020	\$ 33,269	\$ 33,308	\$ 34,438
173920	Minnesota State University-Mankato	Minnesota	\$ 14,270	\$ 15,010	\$ 15,036	\$ 15,053	\$ 15,580	\$ 15,602	\$ 16,216	\$ 16,235	\$ 16,730	\$ 16,984	\$ 18,200
219356	South Dakota State University	South Dakota	\$ 8,602	\$ 9,350	\$ 9,795	\$ 10,485	\$ 11,053	\$ 11,403	\$ 11,689	\$ 12,128	\$ 12,589	\$ 12,675	\$ 12,809
149231	Southern Illinois University Edwardsville	Illinois	\$ 10,478	\$ 15,488	\$ 15,322	\$ 11,244	\$ 11,306	\$ 11,194	\$ 11,134	\$ 10,836	\$ 11,265	\$ 11,495	\$ 11,496
167987	University of Massachusetts- Dartmouth	Massachusetts	\$ 21,952	\$ 23,028	\$ 24,156	\$ 24,619	\$ 26,173	\$ 27,473	\$ 28,285	\$ 29,141	\$ 30,103	\$ 30,153	\$ 30,153
171137	University of Michigan-Dearborn	Michigan	\$ 20,899	\$ 22,664	\$ 23,124	\$ 23,150	\$ 23,520	\$ 24,272	\$ 24,871	\$ 25,338	\$ 26,645	\$ 27,520	\$ 28,048
174233	University of Minnesota-Duluth	Minnesota	\$ 14,996	\$ 15,450	\$ 16,480	\$ 16,467	\$ 17,032	\$ 17,485	\$ 18,462	\$ 18,484	\$ 18,880	\$ 18,776	\$ 19,148
199139	University of North Carolina at Charlotte	North Carolina	\$ 17,205	\$ 18,402	\$ 18,636	\$ 19,448	\$ 19,703	\$ 19,934	\$ 20,266	\$ 20,287	\$ 20,339	\$ 20,530	\$ 20,622
154095	University of Northern Iowa	Iowa	\$ 16,106	\$ 16,721	\$ 17,181	\$ 17,647	\$ 18,005	\$ 18,851	\$ 19,241	\$ 19,480	\$ 21,222	\$ 21,222	\$ 19,753
172699	Western Michigan University	Michigan	\$ 22,338	\$ 23,262	\$ 24,109	\$ 24,917	\$ 25,713	\$ 26,851	\$ 14,699	\$ 15,373	\$ 16,041	\$ 16,041	\$ 16,768
237011	Western Washington University	Washington	\$ 18,103	\$ 19,152	\$ 19,752	\$ 20,407	\$ 20,963	\$ 21,567	\$ 22,445	\$ 23,535	\$ 24,690	\$ 25,266	\$ 25,930

Morris Comparison Group (aspirational peers not included)

Unit ID	Institution Name	State	2011	2012	2013	2014	2015	2016	:	2017	2018	2019	2020	2021
168546	Albion College	Michigan	\$ 32,662	\$ 34,194	\$ 35,866	\$ 37,300	\$ 39,128	\$ 41,040	\$	43,050	\$ 45,590	\$ 48,090	\$ 50,590	\$ 53,090
153144	Coe College	Iowa	\$ 32,380	\$ 34,220	\$ 35,730	\$ 37,320	\$ 39,080	\$ 41,000	\$	42,430	\$ 44,050	\$ 45,580	\$ 47,210	\$ 48,822
173300	Concordia College at Moorhead	Minnesota	\$ 29,360	\$ 30,860	\$ 32,814	\$ 34,114	\$ 35,464	\$ 36,878	\$	38,378	\$ 39,878	\$ 41,566	\$ 43,266	\$ 28,016
213668	Lycoming College	Pennsylvania	\$ 31,818	\$ 32,756	\$ 33,746	\$ 34,706	\$ 35,900	\$ 37,162	\$	38,618	\$ 40,090	\$ 41,626	\$ 42,714	\$ 43,962
167288	Massachusetts College of Liberal Arts	Massachusetts	\$ 17,020	\$ 17,470	\$ 17,470	\$ 17,920	\$ 18,420	\$ 18,820	\$	19,080	\$ 19,504	\$ 19,875	\$ 20,251	\$ 20,251
163912	St Mary's College of Maryland	Maryland	\$ 26,522	\$ 27,573	\$ 28,664	\$ 28,674	\$ 28,745	\$ 29,340	\$	29,948	\$ 30,568	\$ 31,200	\$ 31,200	\$ 31,200
196219	SUNY at Purchase College	New York	\$ 15,879	\$ 16,480	\$ 17,023	\$ 17,583	\$ 18,117	\$ 18,148	\$	18,148	\$ 18,478	\$ 18,863	\$ 18,863	\$
233897	The University of Virginia's College at Wise	Virginia	\$ 21,283	\$ 22,475	\$ 23,565	\$ 24,502	\$ 25,454	\$ 26,239	\$	27,055	\$ 27,846	\$ 28,661	\$ 29,798	\$ 30,672
161226	University of Maine at Farmington	Maine	\$ 18,455	\$ 18,455	\$ 18,255	\$ 18,305	\$ 18,305	\$ 18,305	\$	19,026	\$ 18,598	\$ 19,514	\$ 20,282	\$ 20,780
174251	University of Minnesota-Morris	Minnesota	\$ 12,091	\$ 12,549	\$ 12,584	\$ 12,583	\$ 12,846	\$ 14,846	\$	15,092	\$ 15,342	\$ 15,632	\$ 15,632	\$ 15,940
199111	University of North Carolina at Asheville	North Carolina	\$ 19,025	\$ 19,738	\$ 20,063	\$ 21,263	\$ 22,219	\$ 23,372	\$	23,868	\$ 23,868	\$ 24,579	\$ 24,592	\$ 24,667

Crookston Comparison Group

Unit ID	Institution Name	State	2	2011	2012	2	2013	2	2014	2015		2016	2	017	:	2018		2019	:	2020	20	021
	Indiana University-																					
151333	Kokomo	Indiana	\$	16,430	\$ 17,486	\$	17,778	\$	18,081	\$ 18,379	\$	18,683	\$	19,038	\$	19,400	\$	19,978	\$	20,574	\$ 2	20,934
170639	Lake Superior State University	Michigan	\$	13,996	\$ 14,410	\$	14,880	\$	15,317	\$ 15,788	\$	11,019	\$	11,427	\$	11,895	\$	12,255	\$	12,744	\$:	13,200
219259	Northern State University	South Dakota	\$	8,666	\$ 9,133	\$	9,562	\$	10,042	\$ 10,469	\$	10,803	\$	11,210	\$	11,470	\$	11,821	\$	11,821	\$:	11,947
178624	Northwest Missouri State University	Missouri	\$	10,638	\$ 11,062	\$	11,391	\$	11,526	\$ 11,823	\$	12,399	\$	12,908	\$	13,162	\$	14,020	\$	14,458	\$:	14,919
207306	Northwestern Oklahoma State University	Oklahoma	\$	10,703	\$ 11,478	Ś	11,764	\$	12,271	\$ 12,562	\$	13,538	\$	14,183	Ś	14,513	\$	14,783	\$	15,001		15,001
175078	Southwest Minnesota State University	Minnesota	\$	7,743	\$ 8,074	\$	8,074	\$	8,074	\$ 8,336	\$	8,347	\$	8,610	\$	8,612	\$	8,874	\$	9,058	\$	9,482
196033	SUNY College of Agriculture and Technology at Cobleskill	New York	Ś	16,818	\$ 17,512	Ś	16,599	Ś	16,759	\$ 17,569	Ś	17,779	Ś	17,789	Ś	18,434	Ś	18,794	Ś	18,501	\$:	18,586
221768	The University of Tennessee-Martin	Tennessee		19,126	\$ 20,205		21,451		21,968	\$ 22,270		14,848	· ·	14,996		15,552	\$	15,788		15,788		15,952
174075	University of Minnesota-Crookston	Minnesota	\$	11,097	\$ 11,456	\$	11,448	\$	11,468	\$ 11,646	\$	11,700	\$	11,814	\$	11,822	\$	12,116	\$	12,014	\$:	12,514
215284	University of Pittsburgh-Johnstown	Pennsylvania	\$	22,720	\$ 23,288	\$	23,734	\$	24,190	\$ 24,190	\$	24,646	\$	25,120	\$	25,120	\$	25,624	\$	25,558	\$ 2	25,992
240462	University of Wisconsin-Platteville	Wisconsin	\$	14,685	\$ 15,030	\$	15,057	\$	15,064	\$ 15,338	\$	15,334	\$	15,386	\$	15,646	\$	15,473	\$	16,148	\$:	16,483
240471	University of Wisconsin-River Falls	Wisconsin	\$	14,850	\$ 15,273	\$	15,294	\$	15,324	\$ 15,510	\$	15,554	\$	15,586	\$	15,598	\$	15,610	\$	15,636	\$:	15,661

Appendix B: Subdivision 7(7) – Graduation Rates.

University of Minnesota
IPEDS definition Graduation Rates
First-Time Full-Time New Entering Freshmen
Crookston Campus

Entry Year	Ethnicity	Total	4 Year Degree N	4 Year Degree %	5 Year Degree N	5 Year Degree %	6 Year Degree N	6 Year Degree %
Fall 2008	African American	12	0	0.0	0	0.0	1	8.3
Fall 2008	American Indian	3	1	33.3	1	33.3	1	33.3
Fall 2008	Asian	1	0	0.0	1	100.0	1	100.0
Fall 2008	Hispanic	4	0	0.0	1	25.0	1	25.0
Fall 2008	Non-Res Alien	9	2	22.2	3	33.3	3	33.3
Fall 2008	White	192	74	38.5	102	53.1	103	53.6
Fall 2008	Unknown	17	1	5.9	4	23.5	4	23.5
Fall 2008	TOTAL	238	78	32.8	112	47.1	114	47.9
Fall 2009	African American	18	1	5.6	3	16.7	3	16.7
Fall 2009	American Indian	3	0	0.0	0	0.0	0	0.0
Fall 2009	Asian	3	0	0.0	0	0.0	0	0.0
Fall 2009	Hispanic	8	3	37.5	4	50.0	4	50.0
Fall 2009	Non-Res Alien	9	2	22.2	3	33.3	3	33.3
Fall 2009	White	196	71	36.2	97	49.5	98	50.0
Fall 2009	Unknown	10	1	10.0	2	20.0	2	20.0
Fall 2009	TOTAL	247	78	31.6	109	44.1	110	44.5
Fall 2010	African American	22	9	40.9	11	50.0	13	59.1
Fall 2010	American Indian	4	1	25.0	1	25.0	1	25.0
Fall 2010	Asian	3	1	33.3	1	33.3	1	33.3
Fall 2010	Hawaiian	1	0	0.0	0	0.0	0	0.0

Fall 2010	Hispanic	5	2	40.0	2	40.0	2	40.0
Fall 2010	Multi RE	3	1	33.3	1	33.3	1	33.3
Fall 2010	Non-Res Alien	12	3	25.0	6	50.0	6	50.0
Fall 2010	White	198	89	44.9	107	54.0	112	56.6
Fall 2010	Unknown	2	0	0.0	0	0.0	0	0.0
Fall 2010	TOTAL	250	106	42.4	129	51.6	136	54.4
Fall 2011	African American	8	3	37.5	4	50.0	4	50.0
Fall 2011	American Indian	2	0	0.0	0	0.0	0	0.0
Fall 2011	Asian	3	1	33.3	1	33.3	1	33.3
Fall 2011	Hispanic	11	3	27.3	5	45.5	5	45.5
Fall 2011	Multi RE	6	1	16.7	1	16.7	1	16.7
Fall 2011	Non-Res Alien	12	5	41.7	6	50.0	7	58.3
Fall 2011	White	194	83	42.8	106	54.6	107	55.2
Fall 2011	Unknown	3	2	66.7	3	100.0	3	100.0
Fall 2011	TOTAL	239	98	41.0	126	52.7	128	53.6
Fall 2012	African American	14	1	7.1	3	21.4	3	21.4
Fall 2012	Asian	4	2	50.0	2	50.0	2	50.0
Fall 2012	Hawaiian	1	0	0.0	0	0.0	0	0.0
Fall 2012	Hispanic	8	2	25.0	2	25.0	2	25.0
Fall 2012	Multi RE	6	1	16.7	1	16.7	1	16.7
Fall 2012	Non-Res Alien	6	3	50.0	3	50.0	3	50.0
Fall 2012	White	172	81	47.1	90	52.3	90	52.3
Fall 2012	Unknown	1	0	0.0	0	0.0	0	0.0
Fall 2012	TOTAL	212	90	42.5	101	47.6	101	47.6
Fall 2013	African American	6	1	16.7	1	16.7	1	16.7
Fall 2013	American Indian	1	0	0.0	0	0.0	0	0.0
Fall 2013	Hawaiian	2	0	0.0	0	0.0	0	0.0
Fall 2013	Hispanic	6	0	0.0	0	0.0	0	0.0
Fall 2013	Multi RE	7	1	14.3	3	42.9	3	42.9
Fall 2013	Non-Res Alien	3	0	0.0	0	0.0	0	0.0

Fall 2013	White	151	74	49.0	83	55.0	84	55.6
Fall 2013	Unknown	4	1	25.0	2	50.0	2	50.0
all 2013	TOTAL	180	77	42.8	89	49.4	90	50.0
all 2014	African American	26	0	0.0	2	7.7	2	7.7
all 2014	Asian	4	2	50.0	4	100.0	4	100.0
all 2014	Hawaiian	1	0	0.0	0	0.0	0	0.0
all 2014	Hispanic	10	0	0.0	2	20.0	2	20.0
all 2014	Multi RE	7	1	14.3	1	14.3	1	14.3
all 2014	Non-Res Alien	2	0	0.0	0	0.0	0	0.0
all 2014	White	180	86	47.8	107	59.4	108	60.0
all 2014	Unknown	1	0	0.0	0	0.0	0	0.0
all 2014	TOTAL	231	89	38.5	116	50.2	117	50.6
all 2015	African American	16	3	18.8	3	18.8	4	25.0
all 2015	American Indian			0.0		0.0		0.0
all 2015 all 2015		1	0	75.0	0	75.0	0	
	Asian	4	3		3		3	75.0
all 2015	Hawaiian	1	0	0.0	0	0.0	0	0.0
all 2015	Hispanic	13	3	23.1	4	30.8	5	38.5
all 2015	Multi RE	7	2	28.6	3	42.9	3	42.9
all 2015	Non-Res Alien	10	4	40.0	5	50.0	6	60.0
all 2015	White	153	72	47.1	93	60.8	94	61.4
all 2015	Unknown	2	1	50.0	1	50.0	1	50.0
all 2015	TOTAL	207	88	42.5	112	54.1	116	56.0
all 2016	African American	12	0	0.0	0	0.0		
all 2016	American Indian	3	1	33.3	2	66.7		
all 2016	Asian	1	1	100.0	1	100.0		
all 2016	Hispanic	6	1	16.7	2	33.3		
all 2016	Multi RE	8	4	50.0	5	62.5		
all 2016	Non-Res Alien	8	0	0.0	0	0.0		
all 2016	White	138	67	48.6	80	58.0		
all 2016	Unknown	4	3	75.0	4	100.0		

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Fall 2016	TOTAL	180	77	42.8
Fall 2017	African American	11	2	18.2
Fall 2017	Asian	3	0	0.0
Fall 2017	Hispanic	10	1	10.0
Fall 2017	Multi RE	9	1	11.1
Fall 2017	Non-Res Alien	11	1	9.1
Fall 2017	White	142	- 69	48.6
Fall 2017	Unknown	1	1	100.0
Fall 2017	TOTAL	187	77	40.1

University of Minnesota
IPEDS definition Graduation Rates
First-Time Full-Time New Entering Freshmen
Duluth Campus

Entry Year	Ethnicity	Total	4 Year Degree N	4 Year Degree %	5 Year Degree N	5 Year Degree %	6 Year Degree N	6 Year Degree %
Fall 2008	African American	31	6	19.4	14	45.2	17	54.8
Fall 2008	American Indian	18	5	27.8	8	44.4	8	44.4
Fall 2008	Asian	81	17	21.0	33	40.7	37	45.7
Fall 2008	Hispanic	21	6	28.6	9	42.9	9	42.9
Fall 2008	Non-Res Alien	32	13	40.6	20	62.5	20	62.5
Fall 2008	White	1,999	705	35.3	1,131	56.6	1,208	60.4
Fall 2008	Unknown	31	8	25.8	12	38.7	13	41.9
Fall 2008	TOTAL	2,213	760	34.3	1,227	55.4	1,312	59.3
Fall 2009	African American	29	3	10.3	10	34.5	12	41.4
Fall 2009	American Indian	15	3	20.0	4	26.7	4	26.7
Fall 2009	Asian	77	21	27.3	36	46.8	39	50.6
Fall 2009	Hawaiian	3	0	0.0	1	33.3	2	66.7
Fall 2009	Hispanic	32	8	25.0	14	43.8	14	43.8
Fall 2009	Non-Res Alien	22	11	50.0	14	63.6	15	68.2
Fall 2009	White	1,887	678	35.9	1,086	57.6	1,152	61.0
Fall 2009	Unknown	14	4	28.6	9	64.3	9	64.3
Fall 2009	TOTAL	2,079	728	35.0	1,174	56.5	1,247	60.0
Fall 2010	African American	32	5	15.6	14	43.8	15	46.9
Fall 2010	American Indian	10	4	40.0	7	70.0	7	70.0
Fall 2010	Asian	66	20	30.3	38	57.6	44	66.7
Fall 2010	Hawaiian	4	0	0.0	2	50.0	2	50.0
Fall 2010	Hispanic	34	14	41.2	19	55.9	20	58.8
Fall 2010	Multi RE	51	14	27.5	22	43.1	27	52.9
Fall 2010	Non-Res Alien	17	8	47.1	9	52.9	9	52.9

Fall 2010	White	2,096	752	35.9	1,188	56.7	1,252	59.7
Fall 2010	Unknown	5	2	40.0	4	80.0	4	80.0
Fall 2010	TOTAL	2,315	819	35.4	1,303	56.3	1,380	59.6
Fall 2011	African American	38	3	7.9	16	42.1	19	50.0
Fall 2011	American Indian	9	3	33.3	4	44.4	5	55.6
Fall 2011	Asian	77	22	28.6	32	41.6	35	45.5
Fall 2011	Hawaiian	2	1	50.0	1	50.0	1	50.0
Fall 2011	Hispanic	46	13	28.3	16	34.8	18	39.1
Fall 2011	Multi RE	47	12	25.5	20	42.6	20	42.6
Fall 2011	Non-Res Alien	15	6	40.0	8	53.3	8	53.3
Fall 2011	White	1,851	689	37.2	1,076	58.1	1,129	61.0
Fall 2011	Unknown	10	2	20.0	5	50.0	7	70.0
Fall 2011	TOTAL	2,095	751	35.8	1,178	56.2	1,242	59.3
Fall 2012	African American	47	6	12.8	15	31.9	18	38.3
Fall 2012	American Indian	7	0	0.0	0	0.0	0	0.0
Fall 2012	Asian	59	10	16.9	20	33.9	25	42.4
Fall 2012	Hispanic	51	11	21.6	20	39.2	24	47.1
Fall 2012	Multi RE	55	24	43.6	33	60.0	36	65.5
Fall 2012	Non-Res Alien	19	3	15.8	6	31.6	8	42.1
Fall 2012	White	1,618	607	37.5	916	56.6	981	60.6
Fall 2012	Unknown	15	7	46.7	10	66.7	10	66.7
Fall 2012	TOTAL	1,871	668	35.7	1,020	54.5	1,102	58.9
Fall 2013	African American	46	18	39.1	26	56.5	26	56.5
Fall 2013	American Indian	4	1	25.0	1	25.0	1	25.0
Fall 2013	Asian 	59	11	18.6	22	37.3	29	49.2
Fall 2013	Hawaiian 	1	1	100.0	1	100.0	1	100.0
Fall 2013	Hispanic	44	17	38.6	24	54.5	26	59.1
Fall 2013	Multi RE	70	20	28.6	33	47.1	39	55.7
Fall 2013	Non-Res Alien	31	14	45.2	21	67.7	21	67.7
Fall 2013	White	1,787	686	38.4	1,057	59.1	1,112	62.2

Fall 2013	Unknown	4	1	25.0	3	75.0	4	100.0
Fall 2013	TOTAL	2,046	769	37.6	1,188	58.1	1,259	61.5
Fall 2014	African American	46	15	32.6	20	43.5	22	47.8
Fall 2014	American Indian	10	4	40.0	4	40.0	4	40.0
Fall 2014	Asian	79	21	26.6	32	40.5	37	46.8
Fall 2014	Hawaiian	4	1	25.0	2	50.0	2	50.0
Fall 2014	Hispanic	56	19	33.9	24	42.9	31	55.4
Fall 2014	Multi RE	71	25	35.2	39	54.9	41	57.7
Fall 2014	Non-Res Alien	35	18	51.4	19	54.3	19	54.3
Fall 2014	White	1,866	829	44.4	1,133	60.7	1,181	63.3
Fall 2014	Unknown	20	6	30.0	8	40.0	8	40.0
Fall 2014	TOTAL	2,187	938	42.9	1,281	58.6	1,345	61.5
Fall 2015	African American	55	20	36.4	31	56.4	32	58.2
Fall 2015	American Indian	4	1	25.0	2	50.0	2	50.0
Fall 2015	Asian	78	22	28.2	39	50.0	41	52.6
Fall 2015	Hispanic	60	11	18.3	21	35.0	23	38.3
Fall 2015	Multi RE	53	17	32.1	23	43.4	27	50.9
Fall 2015	Non-Res Alien	18	9	50.0	9	50.0	10	55.6
Fall 2015	White	1,711	805	47.0	1,102	64.4	1,146	67.0
Fall 2015	Unknown	8	3	37.5	4	50.0	4	50.0
Fall 2015	TOTAL	1,987	888	44.7	1,231	62.0	1,285	64.7
Fall 2016	African American	51	13	25.5	26	51.0		
Fall 2016	American Indian	14	3	21.4	5	35.7		
Fall 2016	Asian	88	30	34.1	45	51.1		
Fall 2016	Hawaiian	4	1	25.0	4	100.0		
Fall 2016	Hispanic	74	20	27.0	38	51.4		
Fall 2016	Multi RE	70	24	34.3	30	42.9		
Fall 2016	Non-Res Alien	30	14	46.7	19	63.3		
Fall 2016	White	1,774	797	44.9	1,089	61.4		
Fall 2016	Unknown	16	3	18.8	8	50.0		

Fall 2016	TOTAL	2,121	905	42.7	
Fall 2017	African American	38	11	28.9	
Fall 2017	American Indian	9	4	44.4	
Fall 2017	Asian	108	40	37.0	
Fall 2017	Hawaiian	2	1	50.0	
Fall 2017	Hispanic	80	29	36.3	
Fall 2017	Multi RE	75	32	42.7	
Fall 2017	Non-Res Alien	21	8	38.1	
Fall 2017	White	1,913	916	47.9	
Fall 2017	Unknown	10	5	50.0	
Fall 2017	TOTAL	2,256	1,046	46.4	

University of Minnesota
IPEDS definition Graduation Rates
First-Time Full-Time New Entering Freshmen
Morris

Entry Year	Ethnicity	Total	4 Year Degree N	4 Year Degree %	5 Year Degree N	5 Year Degree %	6 Year Degree N	6 Year Degree %
Fall 2008	African American	11	2	18.2	5	45.5	5	45.5
Fall 2008	American Indian	38	12	31.6	15	39.5	18	47.4
Fall 2008	Asian	14	10	71.4	11	78.6	11	78.6
Fall 2008	Hispanic	4	3	75.0	4	100.0	4	100.0
Fall 2008	Non-Res Alien	11	3	27.3	4	36.4	4	36.4
Fall 2008	White	286	165	57.7	199	69.6	201	70.3
Fall 2008	Unknown	9	5	55.6	6	66.7	6	66.7
Fall 2008	TOTAL	373	200	53.6	244	65.4	249	66.8
Fall 2009	African American	5	2	40.0	3	60.0	3	60.0
Fall 2009	American Indian	58	10	17.2	21	36.2	24	41.4
Fall 2009	Asian	10	6	60.0	6	60.0	6	60.0
Fall 2009	Hispanic	7	3	42.9	3	42.9	4	57.1
Fall 2009	Non-Res Alien	6	3	50.0	4	66.7	4	66.7
Fall 2009	White	315	181	57.5	220	69.8	222	70.5
Fall 2009	Unknown	3	1	33.3	1	33.3	1	33.3
Fall 2009	TOTAL	404	206	51.0	258	63.9	264	65.3
Fall 2010	African American	12	5	41.7	6	50.0	6	50.0
Fall 2010	American Indian	32	10	31.3	14	43.8	17	53.1
Fall 2010	Asian	14	8	57.1	10	71.4	10	71.4
Fall 2010	Hispanic	15	4	26.7	5	33.3	5	33.3
Fall 2010	Multi RE	42	20	47.6	27	64.3	27	64.3
Fall 2010	Non-Res Alien	6	1	16.7	1	16.7	2	33.3
Fall 2010	White	295	161	54.6	195	66.1	198	67.1
Fall 2010	Unknown	2	2	100.0	2	100.0	2	100.0

Fall 2010	TOTAL	410	211	F0 F	200	62.2	267	C3.0
Fall 2010	TOTAL	418	211	50.5	260	62.2	267	63.9
Fall 2011	African American	5	2	40.0	2	40.0	2	40.0
Fall 2011	American Indian	25	7	28.0	11	44.0	11	44.0
Fall 2011	Asian	16	4	25.0	6	37.5	6	37.5
Fall 2011	Hispanic	12	2	16.7	3	25.0	3	25.0
Fall 2011	Multi RE	47	21	44.7	26	55.3	26	55.3
Fall 2011	Non-Res Alien	9	4	44.4	5	55.6	5	55.6
Fall 2011	White	345	188	54.5	212	61.4	218	63.2
Fall 2011	Unknown	3	1	33.3	1	33.3	1	33.3
Fall 2011	TOTAL	462	229	49.6	266	57.6	272	58.9
Fall 2012	African American	9	3	33.3	5	55.6	5	55.6
Fall 2012	American Indian	23	6	26.1	11	47.8	11	47.8
Fall 2012	Asian	17	4	23.5	7	41.2	7	41.2
Fall 2012	Hispanic	13	5	38.5	5	38.5	6	46.2
Fall 2012	Multi RE	52	22	42.3	30	57.7	32	61.5
Fall 2012	Non-Res Alien	12	3	25.0	5	41.7	5	41.7
Fall 2012	White	281	169	60.1	198	70.5	203	72.2
Fall 2012	Unknown	2	1	50.0	1	50.0	1	50.0
Fall 2012	TOTAL	409	213	52.1	262	64.1	270	66.0
Fall 2013	African American	11	5	45.5	6	54.5	6	54.5
Fall 2013	American Indian	23	5	21.7	9	39.1	9	39.1
Fall 2013	Asian	12	7	58.3	7	58.3	7	58.3
Fall 2013	Hispanic	18	5	27.8	8	44.4	8	44.4
Fall 2013	Multi RE	53	18	34.0	29	54.7	30	56.6
Fall 2013	Non-Res Alien	8	3	37.5	3	37.5	4	50.0
Fall 2013	White	343	176	51.3	207	60.3	209	60.9
Fall 2013	TOTAL	468	219	46.8	269	57.5	273	58.3
Fall 2014	African American	4	1	25.0	2	50.0	า	50.0
Fall 2014		4 25	9	25.0 36.0	12	48.0	2	48.0
rd11 2014	American Indian	25	9	30.0	12	48.0	12	48.0

Fall 2014	Asian	21	10	47.6	12	57.1	12	57.1
Fall 2014	Hispanic	19	8	42.1	11	57.9	11	57.9
Fall 2014	Multi RE	58	20	34.5	26	44.8	27	46.6
Fall 2014	Non-Res Alien	11	5	45.5	5	45.5	5	45.5
Fall 2014	White	273	137	50.2	171	62.6	177	64.8
Fall 2014	TOTAL	411	190	46.2	239	58.2	246	59.9
Fall 2015	African American	13	3	23.1	5	38.5	5	38.5
Fall 2015	American Indian	29	11	37.9	14	48.3	14	48.3
Fall 2015	Asian	18	8	44.4	8	44.4	8	44.4
Fall 2015	Hispanic	19	6	31.6	9	47.4	10	52.6
Fall 2015	Multi RE	40	17	42.5	24	60.0	24	60.0
Fall 2015	Non-Res Alien	22	9	40.9	12	54.5	12	54.5
Fall 2015	White	273	135	49.5	163	59.7	166	60.8
Fall 2015	TOTAL	414	189	45.7	235	56.8	239	57.7
Fall 2016	African American	8	1	12.5	1	12.5		
Fall 2016	American Indian	25	6	24.0	9	36.0		
Fall 2016	Asian	9	6	66.7	6	66.7		
Fall 2016	Hispanic	22	8	36.4	11	50.0		
Fall 2016	Multi RE	50	27	54.0	30	60.0		
Fall 2016	Non-Res Alien	14	3	21.4	3	21.4		
Fall 2016	White	242	126	52.1	148	61.2		
Fall 2016	Unknown	3	1	33.3	1	33.3	<u></u>	
Fall 2016	TOTAL	373	178	47.7	209	56.0		
Fall 2017	African American	12	5	41.7				
Fall 2017	American Indian	29	9	31.0				
Fall 2017	Asian	19	9	47.4				
Fall 2017	Hispanic	19	5	26.3				
Fall 2017	Multi RE	58	19	32.8				
Fall 2017	Non-Res Alien	6	0	0.0				
Fall 2017	White	207	117	56.5				

Fall 2017	Unknown	2	0	0.0	
Fall 2017	TOTAL	352	164	46.6	

University of Minnesota
IPEDS definition Graduation Rates
First-Time Full-Time New Entering Freshmen
Rochester Campus

Entry Year	Ethnicity	Total	4 Year Degree N	4 Year Degree %	5 Year Degree N	5 Year Degree %	6 Year Degree N	6 Year Degree %
Fall 2009	African American	1	0	0.0	0	0.0	0	0.0
Fall 2009	Asian	2	1	50.0	1	50.0	1	50.0
Fall 2009	White	39	18	46.2	20	51.3	20	51.3
Fall 2009	Unknown	8	5	62.5	6	75.0	6	75.0
Fall 2009	TOTAL	50	24	48.0	27	54.0	27	54.0
Fall 2010	African American	3	0	0.0	2	66.7	2	66.7
Fall 2010	Asian	1	1	100.0	1	100.0	1	100.0
Fall 2010	Hispanic	4	2	50.0	2	50.0	2	50.0
Fall 2010	Multi RE	6	4	66.7	4	66.7	4	66.7
Fall 2010	White	77	38	49.4	41	53.2	42	54.5
Fall 2010	Unknown	1	0	0.0	0	0.0	0	0.0
Fall 2010	TOTAL	92	45	48.9	50	54.3	51	55.4
Fall 2011	African American	10	6	60.0	7	70.0	7	70.0
Fall 2011	Asian	7	2	28.6	2	28.6	3	42.9
Fall 2011	Hispanic	6	2	33.3	2	33.3	2	33.3
Fall 2011	Multi RE	3	3	100.0	3	100.0	3	100.0
Fall 2011	Non-Res Alien	1	1	100.0	1	100.0	1	100.0
Fall 2011	White	81	49	60.5	51	63.0	52	64.2
Fall 2011	Unknown	3	1	33.3	1	33.3	1	33.3
Fall 2011	TOTAL	111	64	57.7	67	60.4	69	62.2
Fall 2012	African American	4	2	50.0	4	100.0	4	100.0
Fall 2012	Asian	6	2	33.3	2	33.3	2	33.3
Fall 2012	Hispanic	3	3	100.0	3	100.0	3	100.0

Fall 2012	Multi RE	3	1	33.3	2	66.7	2	66.7
Fall 2012	Non-Res Alien	1	1	100.0	1	100.0	1	100.0
Fall 2012	White	122	63	51.6	69	56.6	70	57.4
Fall 2012	Unknown	1	0	0.0	0	0.0	0	0.0
Fall 2012	TOTAL	140	72	51.4	81	57.9	82	58.6
Fall 2013	African American	9	4	44.4	4	44.4	4	44.4
Fall 2013	Asian	14	13	92.9	13	92.9	13	92.9
Fall 2013	Hispanic	4	0	0.0	2	50.0	2	50.0
Fall 2013	Multi RE	4	3	75.0	3	75.0	3	75.0
Fall 2013	Non-Res Alien	1	0	0.0	1	100.0	1	100.0
Fall 2013	White	123	65	52.8	68	55.3	68	55.3
Fall 2013	TOTAL	155	85	54.8	91	58.7	91	58.7
Fall 2014	African American	3	1	33.3	1	33.3	1	33.3
Fall 2014	Asian	9	4	44.4	5	55.6	5	55.6
Fall 2014	Hispanic	3	0	0.0	0	0.0	0	0.0
Fall 2014	Multi RE	5	2	40.0	2	40.0	2	40.0
Fall 2014	Non-Res Alien	1	0	0.0	0	0.0	0	0.0
Fall 2014	White	91	51	56.0	53	58.2	53	58.2
Fall 2014	TOTAL	112	58	51.8	61	54.5	61	54.5
Fall 2015	African American	5	1	20.0	2	40.0	2	40.0
Fall 2015	Asian	11	1	9.1	2	18.2	2	18.2
Fall 2015	Hispanic	6	2	33.3	2	33.3	2	33.3
Fall 2015	Multi RE	2	0	0.0	0	0.0	0	0.0
Fall 2015	Non-Res Alien	1	1	100.0	1	100.0	1	100.0
Fall 2015	White	63	33	52.4	34	54.0	34	54.0
Fall 2015	TOTAL	88	38	43.2	41	46.6	41	46.6
Fall 2016	African American	14	7	50.0	7	50.0		
Fall 2016	Asian	27	14	51.9	17	63.0		
Fall 2016	Hispanic	8	5	62.5	5	62.5		

Fall 2016	Multi RE	4	1	25.0	1	25.0
Fall 2016	Non-Res Alien	1	1	100.0	1	100.0
Fall 2016	White	91	51	56.0	54	59.3
Fall 2016	TOTAL	145	79	54.5	85	58.6
Fall 2017	African American	16	15	93.8		
Fall 2017	Asian	26	16	61.5		
Fall 2017	Hispanic	13	8	61.5		
Fall 2017	Multi RE	5	3	60.0		
Fall 2017	White	126	56	44.4		
Fall 2017	Unknown	2	1	50.0	_	
Fall 2017	TOTAL	188	99	52.7		

University of Minnesota
IPEDS definition Graduation Rates
First-Time Full-Time New Entering Freshmen
Twin Cities

Entry Year	Ethnicity	Total	4 Year Degree N	4 Year Degree %	5 Year Degree N	5 Year Degree %	6 Year Degree N	6 Year Degree %
Fall 2008	African American	259	87	33.6	137	52.9	150	57.9
Fall 2008	American Indian	67	27	40.3	43	64.2	43	64.2
Fall 2008	Asian	591	281	47.5	392	66.3	419	70.9
Fall 2008	Hispanic	123	64	52.0	82	66.7	86	69.9
Fall 2008	Non-Res Alien	277	148	53.4	200	72.2	208	75.1
Fall 2008	White	3,729	2,350	63.0	2,969	79.6	3,056	82.0
Fall 2008	Unknown	43	20	46.5	29	67.4	31	72.1
Fall 2008	TOTAL	5,089	2,977	58.5	3,852	75.7	3,993	78.5
Fall 2009	African American	244	91	37.3	125	51.2	135	55.3
Fall 2009	American Indian	72	25	34.7	37	51.4	42	58.3
Fall 2009	Asian	566	282	49.8	401	70.8	425	75.1
Fall 2009	Hawaiian	20	10	50.0	16	80.0	16	80.0
Fall 2009	Hispanic	127	68	53.5	88	69.3	92	72.4
Fall 2009	Non-Res Alien	346	196	56.6	246	71.1	270	78.0
Fall 2009	White	3,986	2,511	63.0	3,100	77.8	3,177	79.7
Fall 2009	Unknown	20	9	45.0	10	50.0	11	55.0
Fall 2009	TOTAL	5,381	3,192	59.3	4,023	74.8	4,168	77.5
Fall 2010	African American	191	75	39.3	109	57.1	121	63.4
Fall 2010	American Indian	14	7	50.0	7	50.0	7	50.0
Fall 2010	Asian	460	241	52.4	322	70.0	357	77.6
Fall 2010	Hawaiian	5	1	20.0	3	60.0	3	60.0
Fall 2010	Hispanic	140	74	52.9	88	62.9	92	65.7
Fall 2010	Multi RE	152	85	55.9	105	69.1	110	72.4
Fall 2010	Non-Res Alien	244	144	59.0	188	77.0	201	82.4

Fall 2010	White	4,074	2,612	64.1	3,172	77.9	3,258	80.0
Fall 2010	Unknown	30	14	46.7	18	60.0	20	66.7
Fall 2010	TOTAL	5,310	3,253	61.3	4,012	75.6	4,169	78.5
Fall 2011	African American	155	71	45.8	102	65.8	112	72.3
Fall 2011	American Indian	11	5	45.5	7	63.6	7	63.6
Fall 2011	Asian	489	254	51.9	336	68.7	357	73.0
Fall 2011	Hawaiian	4	1	25.0	2	50.0	2	50.0
Fall 2011	Hispanic	151	83	55.0	108	71.5	114	75.5
Fall 2011	Multi RE	186	115	61.8	147	79.0	151	81.2
Fall 2011	Non-Res Alien	310	175	56.5	240	77.4	260	83.9
Fall 2011	White	4,026	2,689	66.8	3,184	79.1	3,275	81.3
Fall 2011	Unknown	19	10	52.6	15	78.9	15	78.9
Fall 2011	TOTAL	5,351	3,403	63.6	4,141	77.4	4,293	80.2
Fall 2012	African American	148	77	52.0	104	70.3	108	73.0
Fall 2012	American Indian	13	7	53.8	7	53.8	9	69.2
Fall 2012	Asian	551	325	59.0	413	75.0	434	78.8
Fall 2012	Hawaiian	8	4	50.0	4	50.0	4	50.0
Fall 2012	Hispanic	162	99	61.1	125	77.2	134	82.7
Fall 2012	Multi RE	194	112	57.7	141	72.7	150	77.3
Fall 2012	Non-Res Alien	283	175	61.8	226	79.9	241	85.2
Fall 2012	White	4,118	2,791	67.8	3,247	78.8	3,321	80.6
Fall 2012	Unknown	20	10	50.0	14	70.0	14	70.0
Fall 2012	TOTAL	5,497	3,600	65.5	4,281	77.9	4,415	80.3
Fall 2013	African American	174	81	46.6	113	64.9	126	72.4
Fall 2013	American Indian	6	2	33.3	2	33.3	3	50.0
Fall 2013	Asian	514	338	65.8	415	80.7	433	84.2
Fall 2013	Hawaiian	1	1	100.0	1	100.0	1	100.0
Fall 2013	Hispanic	173	109	63.0	127	73.4	130	75.1
Fall 2013	Multi RE	207	120	58.0	150	72.5	151	72.9
Fall 2013	Non-Res Alien	283	171	60.4	227	80.2	240	84.8

Fall 2013	White	4,164	2,972	71.4	3,409	81.9	3,493	83.9
Fall 2013	Unknown	8	7	87.5	8	100.0	8	100.0
Fall 2013	TOTAL	5,530	3,801	68.7	4,452	80.5	4,585	82.9
Fall 2014	African American	184	105	57.1	137	74.5	139	75.5
Fall 2014	American Indian	15	7	46.7	9	60.0	9	60.0
Fall 2014	Asian	547	365	66.7	450	82.3	465	85.0
Fall 2014	Hawaiian	1	1	100.0	1	100.0	1	100.0
Fall 2014	Hispanic	182	118	64.8	143	78.6	147	80.8
all 2014	Multi RE	211	144	68.2	169	80.1	170	80.6
all 2014	Non-Res Alien	336	225	67.0	276	82.1	289	86.0
Fall 2014	White	4,025	2,956	73.4	3,357	83.4	3,413	84.8
all 2014	Unknown	19	14	73.7	17	89.5	18	94.7
all 2014	TOTAL	5,520	3,935	71.3	4,559	82.6	4,651	84.3
all 2015	African American	200	103	51.5	132	66.0	144	72.0
all 2015	American Indian	9	9	100.0	9	100.0	9	100.0
all 2015	Asian	544	358	65.8	455	83.6	469	86.2
all 2015	Hawaiian	4	4	100.0	4	100.0	4	100.0
all 2015	Hispanic	207	125	60.4	156	75.4	159	76.8
all 2015	Multi RE	236	159	67.4	184	78.0	190	80.5
all 2015	Non-Res Alien	311	210	67.5	259	83.3	265	85.2
all 2015	White	4,216	3,137	74.4	3,516	83.4	3,584	85.0
all 2015	Unknown	28	17	60.7	20	71.4	22	78.6
Fall 2015	TOTAL	5,755	4,122	71.6	4,735	82.3	4,846	84.2
all 2016	African American	196	120	61.2	149	76.0		
all 2016	American Indian	16	7	43.8	8	50.0		
all 2016	Asian	627	437	69.7	506	80.7		
all 2016	Hawaiian	5	3	60.0	4	80.0		
all 2016	Hispanic	223	145	65.0	169	75.8		
all 2016	Multi RE	236	161	68.2	188	79.7		
all 2016	Non-Res Alien	342	226	66.1	279	81.6		

Fall 2016	White	4,163	3,110	74.7	3,501	84.1
Fall 2016	Unknown	48	37	77.1	40	83.3
Fall 2016	TOTAL	5,856	4,246	72.5	4,844	82.7
Fall 2017	African American	224	145	64.7		
Fall 2017	American Indian	9	5	55.6		
Fall 2017	Asian	642	459	71.5		
Fall 2017	Hawaiian	4	4	100.0		
Fall 2017	Hispanic	284	203	71.5		
Fall 2017	Multi RE	267	187	70.0		
Fall 2017	Non-Res Alien	371	249	67.1		
Fall 2017	White	4,311	3,282	76.1		
Fall 2017	Unknown	67	47	70.1		
Fall 2017	TOTAL	6,179	4,581	74.1		

University of Minnesota
IPEDS definition Graduation Rates
First-Time Full-Time New Entering Freshmen
Crookston Campus

Entry Year	Gender	Total	4 Year Degree N	4 Year Degree %	5 Year Degree N	5 Year Degree %	6 Year Degree N	6 Year Degree %
Fall 2008	Female	86	32	37.2	47	54.7	47	54.7
Fall 2008	Male	152	46	30.3	65	42.8	67	44.1
Fall 2008	Total	238	78	32.8	112	47.1	114	47.9
Fall 2009	Female	117	41	35.0	59	50.4	59	50.4
Fall 2009	Male	130	37	28.5	50	38.5	51	39.2
Fall 2009	Total	247	78	31.6	109	44.1	110	44.5
Fall 2010	Female	132	65	49.2	78	59.1	80	60.6
Fall 2010	Male	118	41	34.7	51	43.2	56	47.5
Fall 2010	Total	250	106	42.4	129	51.6	136	54.4
Fall 2011	Female	110	48	43.6	57	51.8	58	52.7
Fall 2011	Male	129	50	38.8	69	53.5	70	54.3
Fall 2011	Total	239	98	41.0	126	52.7	128	53.6
Fall 2012	Female	109	54	49.5	59	54.1	59	54.1
Fall 2012	Male	103	36	35.0	42	40.8	42	40.8
Fall 2012	Total	212	90	42.5	101	47.6	101	47.6
Fall 2013	Female	89	44	49.4	52	58.4	53	59.6
Fall 2013	Male	91	33	36.3	37	40.7	37	40.7
Fall 2013	Total	180	77	42.8	89	49.4	90	50.0
Fall 2014	Female	115	48	41.7	60	52.2	61	53
Fall 2014	Male	116	41	35.3	56	48.3	56	48.3

Fall 2014	Total	231	89	38.5	116	50.2	117	50.6
Fall 2015	Female	93	43	46.2	56	60.2	58	62.4
Fall 2015	Male	114	45	39.5	56	49.1	58	50.9
Fall 2015	Total	207	88	42.5	112	54.1	116	56.0
Fall 2016	Female	82	38	46.3	47	57.3		
Fall 2016	Male	98	39	39.8	47	48.0		
Fall 2016	Total	180	77	42.8	94	52.2		
Fall 2017	Female	97	53	54.6				
Fall 2017	Male	90	22	24.4				
Fall 2017	Total	187	75	40.1				

University of Minnesota
IPEDS definition Graduation Rates
First-Time Full-Time New Entering Freshmen
Duluth Campus

Entry Year	Gender	Total	4 Year Degree N	4 Year Degree %	5 Year Degree N	5 Year Degree %	6 Year Degree N	6 Year Degree %
Fall 2008	Female	1,110	454	40.9	647	58.3	678	61.1
Fall 2008	Male	1,103	306	27.7	580	52.6	634	57.5
Fall 2008	Total	2,213	760	34.3	1,227	55.4	1,312	59.3
Fall 2009	Female	1,028	432	42.0	634	61.7	653	63.5
Fall 2009	Male	1,051	296	28.2	540	51.4	594	56.5
Fall 2009	Total	2,079	728	35.0	1,174	56.5	1,247	60.0
Fall 2010	Female	1,112	463	41.6	642	57.7	668	60.1
Fall 2010	Male	1,203	356	29.6	661	54.9	712	59.2
Fall 2010	Total	2,315	819	35.4	1,303	56.3	1,380	59.6
Fall 2011	Female	998	416	41.7	579	58.0	599	60.0
Fall 2011	Male	1,097	335	30.5	599	54.6	643	58.6
Fall 2011	Total	2,095	751	35.8	1,178	56.2	1,242	59.3
Fall 2012	Female	887	369	41.6	519	58.5	542	61.1
Fall 2012	Male	984	299	30.4	501	50.9	560	56.9
Fall 2012	Total	1,871	668	35.7	1,020	54.5	1,102	58.9
Fall 2013	Female	971	410	42.2	558	57.5	580	59.7
Fall 2013	Male	1,075	359	33.4	630	58.6	679	63.2
Fall 2013	Total	2,046	769	37.6	1,188	58.1	1,259	61.5
Fall 2014	Female	1,019	512	50.2	641	62.9	662	65.0

Fall 2014	Male	1,168	417	35.7	640	54.8	683	58.5
Fall 2014	Total	2,187	929	42.5	1,281	58.6	1,345	61.5
Fall 2015	Female	963	467	48.5	613	63.7	628	65.2
Fall 2015	Male	1,024	421	41.1	618	60.4	657	64.2
Fall 2015	Total	1,987	888	44.7	1,231	62.0	1,285	64.7
Fall 2016	Female	1,007	485	48.2	644	64.0		
Fall 2016	Male	1,114	420	37.7	620	55.7		
Fall 2016	Total	2,121	905	42.7	1,264	59.6		
Fall 2017	Female	1,145	561	49.0				
Fall 2017	Male	1,111	485	43.7				
Fall 2017	Total	2.256	1.046	46.4				

University of Minnesota
IPEDS definition Graduation Rates
First-Time Full-Time New Entering Freshmen
Morris Campus

Entry Year	Gender	Total	4 Year Degree N	4 Year Degree %	5 Year Degree N	5 Year Degree %	6 Year Degree N	6 Year Degree %
Fall 2008	Female	209	120	57.4	140	67.0	141	67.5
Fall 2008	Male	164	80	48.8	104	63.4	108	65.9
Fall 2008	Total	373	200	53.6	244	65.4	249	66.8
Fall 2009	Female	235	132	56.2	160	68.1	163	69.4
Fall 2009	Male	169	74	43.8	98	58.0	101	59.8
Fall 2009	Total	404	206	51.0	258	63.9	264	65.4
Fall 2010	Female	242	130	53.7	151	62.4	153	63.2
Fall 2010	Male	176	81	46.0	109	61.9	114	64.8
Fall 2010	Total	418	211	50.5	260	62.2	267	63.9
Fall 2011	Female	281	150	53.4	165	58.7	167	59.4
Fall 2011	Male	181	79	43.6	101	55.8	105	58.0
Fall 2011	Total	462	229	49.6	266	57.6	272	58.9
Fall 2012	Female	227	134	59.0	158	69.6	163	71.8
Fall 2012	Male	182	79	43.4	104	57.1	107	58.8
Fall 2012	Total	409	213	52.1	262	64.1	270	66.0
Fall 2013	Female	280	145	51.8	173	61.8	174	62.1
Fall 2013	Male	188	74	39.4	96	51.1	99	52.7
Fall 2013	Total	468	219	46.8	269	57.5	273	58.3
Fall 2014	Female	228	110	48.2	130	57.0	134	58.8
Fall 2014	Male	183	80	43.7	109	59.6	112	61.2

Fall 2014	Total	411	190	46.2	239	58.2	246	59.9
5 U 2045	- 1	242	424	50.0		50.5	446	60.0
Fall 2015	Female	242	121	50.0	144	59.5	146	60.3
Fall 2015	Male	172	68	39.5	91	52.9	93	54.1
Fall 2015	Total	414	189	45.7	235	56.8	239	57.7
Fall 2016	Female	217	122	56.2	139	64.1		
Fall 2016	Male	156	56	35.9	70	44.9		
Fall 2016	Total	373	178	47.7	209	56.0		
Fall 2017	Female	201	98	48.8				
Fall 2017	Male	151	66	43.7				
Fall 2017	Total	352	164	46.6				

University of Minnesota
IPEDS definition Graduation Rates
First-Time Full-Time New Entering Freshmen
Rochester Campus

Entry Year	Gender	Total	4 Year Degree N	4 Year Degree %	5 Year Degree N	5 Year Degree %	6 Year Degree N	6 Year Degree %
Lift y Tear	Gender	Total	4 Teal Degree N	4 Teal Degree 70	3 Tear Degree 14	3 rear Degree 70	o rear begree w	o real Degree /0
Fall 2009	Female	34	18	52.9	19	55.9	19	55.9
Fall 2009	Male	16	6	37.5	8	50.0	8	50.0
Fall 2009	Total	50	24	48.0	27	54.0	27	54.0
Fall 2010	Female	67	28	41.8	32	47.8	32	47.8
Fall 2010	Male	25	17	68.0	18	72.0	19	76.0
Fall 2010	Total	92	45	48.9	50	54.3	51	55.4
Fall 2011	Female	76	45	59.2	48	63.2	49	64.5
Fall 2011	Male	35	19	54.3	19	54.3	20	57.1
Fall 2011	Total	111	64	57.7	67	60.4	69	62.2
Fall 2012	Female	113	58	51.3	65	57.5	65	57.5
Fall 2012	Male	27	14	51.9	16	59.3	17	63.0
Fall 2012	Total	140	72	51.4	81	57.9	82	58.6
Fall 2013	Female	113	65	57.5	70	61.9	70	62.0
Fall 2013	Male	42	20	47.6	21	50.0	21	50.0
Fall 2013	Total	155	85	54.8	91	58.7	91	58.7
Fall 2014	Female	77	39	50.6	42	54.5	42	54.5
Fall 2014	Male	35	19	54.3	19	54.3	19	54.3
Fall 2014	Total	112	58	51.8	61	54.5	61	54.5
Fall 2015	Female	65	28	43.1	31	47.7	31	47.7
Fall 2015	Male	23	10	43.5	10	43.5	10	43.5
Fall 2015	Total	88	38	43.2	41	46.6	41	46.6

Fall 2016	Female	118	63	53.4	69	58.5		
Fall 2016	Male	27	16	59.3	16	59.3	 	
Fall 2016	Total	145	79	54.5	85	58.6		
Fall 2017	Female	148	78	52.7				
Fall 2017	Male	40	21	52.5				
Fall 2017	Total	188	99	52.7				

University of Minnesota
IPEDS definition Graduation Rates
First-Time Full-Time New Entering Freshmen
Twin Cities Campus

Entry Year	Gender	Total	4 Year Degree N	4 Year Degree %	5 Year Degree N	5 Year Degree %	6 Year Degree N	6 Year Degree %
Fall 2008	Female	2,813	1,752	62.3	2,162	76.9	2,225	79.1
Fall 2008	Male	2,276	1,225	53.8	1,690	74.3	1,768	77.7
Fall 2008	Total	5,089	2,977	58.5	3,852	75.7	3,993	78.5
Fall 2009	Female	2,849	1,812	63.6	2,181	76.6	2,238	78.6
Fall 2009	Male	2,532	1,380	54.5	1,842	72.7	1,930	76.2
Fall 2009	Total	5,381	3,192	59.3	4,023	74.8	4,168	77.5
Fall 2010	Female	2,810	1,824	64.9	2,176	77.4	2,255	80.3
Fall 2010	Male	2,500	1,429	57.2	1,836	73.4	1,914	76.6
Fall 2010	Total	5,310	3,253	61.3	4,012	75.6	4,169	78.5
Fall 2011	Female	2,793	1,904	68.2	2,227	79.7	2,278	81.6
Fall 2011	Male	2,558	1,499	58.6	1,914	74.8	2,015	78.8
Fall 2011	Total	5,351	3,403	63.6	4,141	77.4	4,293	80.2
Fall 2012	Female	2,790	1,967	70.5	2,245	80.5	2,297	82.3
Fall 2012	Male	2,707	1,633	60.3	2,036	75.2	2,118	78.2
Fall 2012	Total	5,497	3,600	65.5	4,281	77.9	4,415	80.3
Fall 2013	Female	2,908	2,130	73.2	2,416	83.1	2,465	84.8
Fall 2013	Male	2,622	1,671	63.7	2,036	77.7	2,120	80.9
Fall 2013	Total	5,530	3,801	68.7	4,452	80.5	4,585	82.9
Fall 2014	Female	2,903	2,183	75.2	2,470	85.1	2,500	86.1
Fall 2014	Male	2,617	1,752	66.9	2,089	79.8	2,151	82.2

Fall 2014	Total	5,520	3,935	71.3	4,559	82.6	4,651	84.3
Fall 2015	Female	3,116	2,348	75.4	2,636	84.6	2,678	85.9
Fall 2015	Male	2,639	1,774	67.2	2,099	79.5	2,168	82.2
Fall 2015	Total	5,755	4,122	71.6	4,735	82.3	4,846	84.2
Fall 2016	Female	3,155	2,408	76.3	2,666	84.5		
Fall 2016	Male	2,701	1,838	68.0	2,178	80.7		
Fall 2016	Total	5,856	4,246	72.5	4,844	82.7		
Fall 2017	Female	3,345	2,589	77.4				
Fall 2017	Male	2,834	1,992	70.3				
Fall 2017	Total	6,179	4,581	74.1				

Appendix C: Subdivision 7(8) – Under-represented students

University of Minnesota First Generation Students IPEDS Definition

First-Time Full-Time New Entering Freshmen

Campus	Term	Year	First Generation Headcount	Non-First-Generation Headcount	Total Headcount
Crookston	Fall 2016	2016	19	161	180
Crookston	Fall 2017	2017	83	104	187
Crookston	Fall 2018	2018	92	113	205
Crookston	Fall 2019	2019	89	117	206
Crookston	Fall 2020	2020	86	99	185
Duluth	Fall 2016	2016	738	1,382	2,120
Duluth	Fall 2017	2017	719	1,538	2,257
Duluth	Fall 2018	2018	739	1,469	2,208
Duluth	Fall 2019	2019	631	1,398	2,029
Duluth	Fall 2020	2020	463	1,291	1,754
Morris	Fall 2016	2016	156	218	374
Morris	Fall 2017	2017	149	203	352
Morris	Fall 2018	2018	137	231	368
Morris	Fall 2019	2019	126	192	318
Morris	Fall 2020	2020	92	175	267
Twin Cities	Fall 2016	2016	1,299	4,557	5,856
Twin Cities	Fall 2017	2017	1,287	4,892	6,179
Twin Cities	Fall 2018	2018	1,311	4,650	5,961
Twin Cities	Fall 2019	2019	1,224	5,034	6,258
Twin Cities	Fall 2020	2020	1,230	4,690	5,920
Rochester	Fall 2016	2016	44	101	145
Rochester	Fall 2017	2017	86	102	188
Rochester	Fall 2018	2018	67	102	169
Rochester	Fall 2019	2019	98	65	163
Rochester	Fall 2020	2020	99	117	216

University of Minnesota Students Receiving a PELL Grant Their first Year IPEDS Definition

First-Time Full-Time New Entering Freshmen

Campus	TERM	Year	Pell Eligible Headcount	Non-Pell Eligible Headcount	Total Headcount
Crookston	Fall 2016	2016	60	120	180
Crookston	Fall 2017	2017	75	112	187
Crookston	Fall 2018	2018	77	128	205
Crookston	Fall 2019	2019	88	118	206
Crookston	Fall 2020	2020	67	118	185
Duluth	Fall 2016	2016	490	1,630	2,120
Duluth	Fall 2017	2017	539	1,718	2,257
Duluth	Fall 2018	2018	540	1,668	2,208
Duluth	Fall 2019	2019	430	1,599	2,029
Duluth	Fall 2020	2020	375	1,379	1,754
Morris	Fall 2016	2016	130	244	374
Morris	Fall 2017	2017	137	215	352
Morris	Fall 2018	2018	127	241	368
Morris	Fall 2019	2019	125	193	318
Morris	Fall 2020	2020	81	186	267
Twin Cities	Fall 2016	2016	1,053	4,803	5,856
Twin Cities	Fall 2017	2017	1,088	5,091	6,179
Twin Cities	Fall 2018	2018	1,043	4,918	5,961
Twin Cities	Fall 2019	2019	1,124	5,134	6,258
Twin Cities	Fall 2020	2020	1,040	4,880	5,920
Rochester	Fall 2016	2016	54	91	145
Rochester	Fall 2017	2017	62	126	188
Rochester	Fall 2018	2018	54	115	169
Rochester	Fall 2019	2019	61	102	163
Rochester	Fall 2020	2020	88	128	216

Appendix D: Subdivision 7(11)-i Student Demographics

University of Minnesota Student Headcounts

By	Race	/Ethnicity
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By Race/Ethnicity							
		Crookston	Duluth	Morris	Rochester	Twin Cities	Total
Fall 2018	African American	116	227	28	46	2,210	2,627
	American Indian	13	99	116	1	160	389
	Asian	63	405	42	75	4,465	5,050
	Hawaiian		6			37	43
	Hispanic	79	310	76	36	2,051	2,552
	Non-Res Alien	86	256	163	3	6,069	6,577
	Multi RE	62	358	197	13	1,780	2,410
	White	1,440	8,517	909	342	31,823	43,031
	Unknown	951	862	23	17	2,348	4,201
	Total	2,810	11,040	1,554	533	50,943	66,880
Fall 2019	African American	126	213	38	53	2,345	2,775
	American Indian	46	102	115	3	163	429
	Asian	61	394	33	82	4,656	5,226
	Hawaiian	4	5			34	43
	Hispanic	81	328	93	42	2,196	2,740
	Non-Res Alien	92	241	107	2	6,110	6,552
	Multi RE	55	347	229	23	1,854	2,508
	White	1,753	8,201	857	357	30,913	42,081
	Unknown	550	1,027	27	10	3,056	4,670
	Total	2,768	10,858	1,499	572	51,327	67,024
Fall 2020	African American	85	210	37	78	2,708	3,118
	American Indian	42	111	119	3	183	458
	Asian	82	364	29	96	5,031	5,602
	Hawaiian	5	4			38	47
	Hispanic	89	318	88	52	2,395	2,942
	Multi RE	57	338	217	22	1,941	2,575
	Non-Res Alien	74	185	60	2	5,191	5,512
	White	1,881	7,746	764	368	30,974	41,733
	Unknown	215	999	25	11	3,556	4,806
	Total	2,530	10,275	1,339	632	52,017	66,793
Fall 2021	African American	79	209	33	78	3,210	3,609
	American Indian	30	86	127	1	186	430
	Asian	70	308	22	100	5,271	5,771
	Hawaiian		1			32	33
	Hispanic	81	322	78	55	2,583	3,119
	Multi RE	53	371	226	22	2,027	2,699

	Non-Res Alien	55	153	45	3	5,102	5,358
	White	1,752	7,436	724	375	31,217	4,1504
	Unknown	184	998	31	12	2,748	3,973
	Total	2,304	9,884	1,286	646	52,376	66,496
Fall 2022	African American	94	198	32	96	3,750	4,170
	American Indian	34	88	136	2	210	470
	Asian	65	300	17	92	5,846	6,320
	Hawaiian	2	3			38	43
	Hispanic	84	323	67	57	3,104	3,635
	Multi RE	57	336	190	19	2,288	2,890
	Non-Res Alien	67	163	33	7	5,181	5,451
	White	1,736	7,157	579	342	31,776	41,590
	Unknown	164	1,107	14	15	2,762	4,062
	Total	2,303	9,675	1,068	630	54,955	68,631

University of Minnesota, System Wide Student Headcounts

By Gender

by defluer							
		Crookston	Duluth	Morris	Rochester	Twin Cities	Total
Fall 2017	Female	1,533	5,356	916	356	27,540	35,701
	Male	1,301	5,812	711	116	24,308	32,248
	Total	2,834	11,168	1,627	472	51,848	67,949
Fall 2018	Female	1,554	5,363	887	411	27,380	35,595
	Male	1,256	5,677	667	122	23,563	31,285
	Total	2,810	11,040	1,554	533	50,943	66,880
Fall 2019	Female	1,529	5,311	868	436	27,777	35,921
	Male	1,239	5,547	631	136	23,550	31,103
	Total	2,768	10,858	1,499	572	51,327	67,024
Fall 2020	Female	1,455	5,101	797	489	28,417	36,259
	Male	1,075	5,174	542	143	23,600	30,534
	Total	2,530	10,275	1,339	632	52,017	66,793
Fall 2021	Female	1,326	4,986	734	513	28,958	36,517
	Male	978	4,898	552	133	23,418	29,979
	Total	2,304	9,884	1,286	646	52,376	66,496
Fall 2022	Female	1,371	4,873	597	506	30,565	37,912
	Male	932	4,802	471	124	24,390	30,719
	Total	2,303	9,675	1,068	630	54,955	68,631

Appendix E: Subdivision 7(11)-ii Student Enrollment by Legislative District

Student Headcounts by Congressional District University of Minnesota System Wide

District Name	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022
Congressional District 1	3,307	3,285	3,176	3,091	3,081	2,999
Congressional District 2	6,380	6,381	6,488	6,437	6,722	6,593
Congressional District 3	8,253	8,222	8,215	8,260	7,887	7,617
Congressional District 4	6,873	6,686	6,608	6,476	6,706	6,427
Congressional District 5	5,262	5,265	5,171	5,265	5,231	5,126
Congressional District 6	5,270	5,183	5,187	5,126	5,382	5,229
Congressional District 7	2,770	2,729	2,611	2,365	2,621	2,358
Congressional District 8	4,237	4,041	3,727	3,337	4,014	3,614
Subtotal	42,352	41,792	41,182	40,357	41,644	39,963
MN_No_Match	2,964	2,628	3,491	5,488	4,131	8,177
Non_MN	15,663	15,845	15,741	15,394	15,328	15,026
Unknown	22	38	58	42	35	14
zIntl	6,948	6,577	6,552	5,512	5,358	5,451
Other Total	25,597	25,088	25,842	26,436	24,852	28,668
Grand Total	67,949	66,880	67,024	66,793	66,496	68,631

Student Headcounts by Senate District University of Minnesota System Wide

District Name	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022
Senate District 1	510	488	443	368	472	412
Senate District 2	304	293	265	235	299	278
Senate District 3	709	653	595	483	517	471
Senate District 4	253	236	216	217	207	233
Senate District 5	438	412	363	319	217	202
Senate District 6	384	364	342	329	349	304
Senate District 7	968	871	783	646	379	340
Senate District 8	374	372	359	322	790	707
Senate District 9	256	279	277	254	282	233
Senate District 10	385	386	369	348	313	301
Senate District 11	500	498	433	393	462	395
Senate District 12	305	311	308	289	386	344
Senate District 13	434	449	449	444	459	416
Senate District 14	397	391	382	379	339	326
Senate District 15	310	315	332	346	254	226
Senate District 16	295	289	273	234	362	323
Senate District 17	342	356	345	339	433	406
Senate District 18	410	412	400	336	313	301
Senate District 19	330	323	336	351	333	319
Senate District 20	617	600	601	559	408	404
Senate District 21	386	394	410	365	169	153
Senate District 22	192	194	177	188	353	331
Senate District 23	239	220	217	208	249	256
Senate District 24	362	365	341	322	510	503
Senate District 25	648	653	625	602	712	707
Senate District 26	700	700	700	694	248	231
Senate District 27	252	271	255	248	439	441
Senate District 28	266	255	245	241	453	390
Senate District 29	557	544	527	513	545	517
Senate District 30	664	674	689	689	695	680
Senate District 31	685	675	648	647	658	612
Senate District 32	483	470	465	450	889	911
Senate District 33	1,155	1,104	1,120	1,147	1,045	960
Senate District 34	1,134	1,150	1,163	1,167	805	784
Senate District 35	691	672	669	638	653	597
Senate District 36	864	847	846	812	823	743
Senate District 37	760	755	765	787	1,055	1,058
Senate District 38	893	847	820	794	788	778
Senate District 39	870	845	867	876	682	715
Senate District 40	588	596	585	589	888	864

Grand Total	67,949	66,880	67,024	66,793	66,185	68,631
Other Total	25,597	25,088	25,842	26,436	24,541	28,668
zIntl	6,948	6,577	6,552	5,512	5,512	5,451
Unknown	22	38	58	42	37	14
Non_MN	15,663	15,845	15,741	15,394	15,399	15,026
MN_No_Match	2,964	2,628	3,491	5,488	3,593	8,177
Subtotal	42,352	41,792	41,182	40,357	41,644	39,963
Senate District 67	569	545	581	539	526	510
Senate District 66	696	700	710	668	656	648
Senate District 65	585	585	569	549	481	479
Senate District 64	888	846	850	780	777	749
Senate District 63	693	663	642	669	793	777
Senate District 62	621	634	613	615	646	644
Senate District 61	753	782	762	765	617	615
Senate District 60	607	577	543	595	529	500
Senate District 59	501	502	495	473	422	433
Senate District 58	842	876	914	934	751	683
Senate District 57	856	817	799	813	963	919
Senate District 56	832	853	921	905	841	867
Senate District 55	879	838	831	882	882	854
Senate District 54	633	635	616	598	851	896
Senate District 53	1,348	1,279	1,211	1,224	601	595
Senate District 52	690	710	712	694	951	921
Senate District 51	982	984	989	971	615	574
Senate District 50	579	563	557	579	930	905
Senate District 49	992	1,049	1,092	1,126	1,277	1,238
Senate District 48	1,278	1,264	1,247	1,254	1,021	993
Senate District 47	895	914	958	967	1,250	1,240
Senate District 46	698	699	701	700	774	717
Senate District 45	670	647	664	646	1,035	977
Senate District 44	1,073	1,056	1,028	1,032	681	637
Senate District 43	712	671	648	652	621	613
Senate District 42	864	868	851	855	1,092	1,047
Senate District 41	709	707	673	705	828	758

Student Headcounts by House District University of Minnesota System Wide

District Name	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022
House District 1A	242	223	206	154	196	177
House District 1B	267	266	237	214	276	235
House District 2A	149	145	142	129	149	141
House District 2B	155	148	123	106	150	137
House District 3A	217	191	175	155	150	144
House District 3B	492	462	420	328	367	327
House District 4A	106	104	99	112	107	112
House District 4B	148	132	117	105	101	122
House District 5A	154	151	142	145	108	94
House District 5B	285	261	221	174	108	109
House District 6A	158	152	139	145	187	151
House District 6B	226	212	202	184	162	153
House District 7A	552	507	455	380	192	170
House District 7B	415	364	328	266	186	170
House District 8A	170	176	156	141	278	242
House District 8B	204	197	203	182	511	465
House District 9A	118	116	116	103	125	107
House District 9B	138	164	161	152	157	126
House District 10A	215	218	202	189	156	125
House District 10B	170	168	167	159	157	175
House District 11A	342	336	289	247	303	261
House District 11B	158	162	144	146	159	134
House District 12A	151	161	166	152	201	174
House District 12B	154	150	142	137	185	170
House District 13A	189	186	176	164	188	161
House District 13B	245	263	273	280	271	255
House District 14A	221	222	220	218	175	156
House District 14B	175	168	162	161	164	170
House District 15A	105	102	110	134	122	110
House District 15B	205	212	221	212	132	117
House District 16A	128	126	123	108	170	151
House District 16B	167	163	150	126	192	172
House District 17A	135	147	149	145	179	171
House District 17B	207	209	196	194	254	235
House District 18A	192	197	203	174	190	181
House District 18B	218	214	197	162	123	120
House District 19A	199	200	208	209	142	138
House District 19B	131	123	128	142	191	181
House District 20A	353	337	337	300	232	218
House District 20B	263	263	265	259	177	186

House District 21A	185	194	212	197	91	74
House District 21B	201	200	199	168	78	79
House District 22A	92	98	105	106	115	97
House District 22B	100	96	72	82	238	234
House District 23A	104	91	95	93	102	101
House District 23B	135	130	122	115	147	155
House District 24A	204	188	176	171	215	206
House District 24B	158	177	165	151	294	297
House District 25A	265	276	257	245	306	305
House District 25B	383	378	368	357	406	402
House District 26A	365	371	375	372	121	111
House District 26B	335	329	325	322	127	120
House District 27A	125	126	124	111	230	218
House District 27B	127	145	131	137	209	222
House District 28A	125	114	106	109	191	155
House District 28B	141	141	139	132	262	235
House District 29A	266	254	232	227	228	218
House District 29B	290	290	295	286	317	299
House District 30A	308	314	334	323	377	367
House District 30B	356	361	355	366	318	312
House District 31A	253	256	251	254	319	297
House District 31B	432	418	397	392	339	315
House District 32A	204	193	190	189	386	392
House District 32B	280	276	275	260	503	519
House District 33A	543	536	547	558	537	505
House District 33B	612	568	574	590	508	456
House District 34A	529	544	555	554	463	450
House District 34B	605	606	608	613	342	334
House District 35A	330	320	335	309	328	292
House District 35B	361	352	334	329	325	305
House District 36A	383	362	375	358	356	324
House District 36B	481	486	471	454	467	420
House District 37A	331	325	313	316	464	466
House District 37B	429	430	452	471	590	592
House District 38A	432	414	399	358	500	496
House District 38B	461	433	421	436	288	282
House District 39A	339	311	305	309	291	303
House District 39B	531	534	562	567	392	412
House District 40A	281	286	279	275	394	405
House District 40B	307	310	306	314	494	460
House District 41A	347	344	325	346	458	415
House District 41B	362	363	348	359	370	343
House District 42A	409	408	395	400	480	469
House District 42B	455	460	456	455	612	577
House District 43A	364	343	329	328	220	221

House District 43B	348	327	318	324	401	392
House District 44A	629	643	638	623	331	320
House District 44B	444	413	390	409	350	317
House District 45A	327	319	322	317	562	524
House District 45B	343	328	342	329	474	453
House District 46A	379	369	376	367	357	332
House District 46B	319	330	325	333	417	385
House District 47A	361	353	388	392	667	625
House District 47B	534	561	569	575	583	615
House District 48A	591	565	540	534	504	495
House District 48B	687	699	707	720	517	498
House District 49A	483	502	537	560	538	518
House District 49B	509	547	555	566	740	720
House District 50A	244	230	229	233	540	521
House District 50B	335	333	328	346	391	385
House District 51A	307	302	304	310	323	285
House District 51B	676	682	686	661	292	289
House District 52A	293	308	303	313	387	377
House District 52B	397	401	409	382	565	544
House District 53A	691	663	621	600	400	393
House District 53B	656	616	590	624	201	203
House District 54A	306	316	315	308	415	450
House District 54B	327	319	301	291	437	446
House District 55A	417	398	403	432	499	486
House District 55B	462	439	428	450	383	368
House District 56A	454	453	500	496	481	514
House District 56B	378	399	420	409	360	353
House District 57A	479	454	428	439	655	619
House District 57B	377	363	371	373	308	300
House District 58A	521	539	553	574	310	260
House District 58B	320	338	361	360	440	423
House District 59A	208	205	211	209	224	233
House District 59B	293	297	283	264	198	200
House District 60A	298	285	273	313	303	304
House District 60B	309	293	269	283	226	197
House District 61A	340	349	349	344	252	236
House District 61B	413	434	413	421	365	378
House District 62A	281	282	273	275	351	344
House District 62B	340	352	340	340	295	299
House District 63A	353	322	308	309	329	329
House District 63B	340	341	334	360	464	448
House District 64A	427	417	415	390	433	407
House District 64B	461	429	435	390	345	341
House District 65A	330	322	302	303	250	239
House District 65B	255	263	268	246	231	240

Grand Total	67.949	66.880	67.024	66.793	66.496	68.631
Other Total	25,597	25,088	25,842	26,436	24,852	28,668
zinti	6,948	6,577	6,552	5,512	5,358	5,451
Unknown	22	38	58	42	35	14
Non_MN	15,663	15,845	15,741	15,394	15,328	15,026
MN_No_Match	2,964	2,628	3,491	5,488	4,131	8,177
Subtotal	42,352	41,792	41,182	40,357	41,644	39,963
House District 67B	285	273	294	278	275	265
House District 67A	284	272	288	261	252	245
House District 66B	285	299	301	290	284	281
House District 66A	411	401	409	378	372	366

Appendix F: Subdivision 7(11)-v Employee Headcounts and Demographics.

University of Minnesota, System Wide Employee Headcounts By Ethnicity

		Crookston	Duluth	Morris	Rochester	Twin Cities	Total
Fall 2015	American Indian or Alaskan Native	1	29	8	-	83	121
FY16	Asian	8	72	12	5	1,196	1,293
	Black or African American	8	19	3	5	900	935
	Hispanic/Latino	6	20	13	1	403	443
	Native Hawaiian or Other Pacific Islander	-	-	-	-	15	15
	Nonresident alien	4	29	6	3	442	484
	Race and ethnicity unknown	5	14	6	2	347	374
	Two or more races	1	19	5	2	227	254
	White	274	1,433	385	75	13,666	15,833
	Total	307	1,635	438	93	17,279	19,752
Fall 2016	American Indian or Alaskan Native	-	31	8	-	83	122
FY17	Asian	7	79	11	6	1,243	1,346
	Black or African American	7	21	4	3	950	985
	Hispanic/Latino	5	24	12	1	435	477
	Native Hawaiian or Other Pacific Islander	-	-	-	-	16	16
	Nonresident alien	6	33	7	2	455	503
	Race and ethnicity unknown	3	15	5	2	382	407
	Two or more races	1	22	7	2	247	279
	White	276	1,444	380	74	13,750	15,924
	Total	305	1,669	434	90	17,561	20,059
Fall 2017	American Indian or Alaskan Native	-	27	8	-	81	116
FY18	Asian	7	78	8	6	1,306	1,405
	Black or African American	7	22	4	2	1,013	1,048
	Hispanic/Latino	7	22	13	1	472	515
	Native Hawaiian or Other Pacific Islander	-	-	-	-	15	15
	Nonresident alien	6	32	8	2	474	522
	Race and ethnicity unknown	2	2	1	1	251	257
	Two or more races	3	25	9	1	256	294
	White	284	1,450	379	75	14,029	16,217
	Total	316	1,658	430	88	17,897	20,389
Fall 2018	American Indian or Alaskan Native	1	26	6	-	78	111
FY19	Asian	8	82	8	6	1,339	1,443
	Black or African American	6	25	4	2	1,036	1,073
	Hispanic/Latino	7	21	12	1	501	542

	Native Hawaiian or Other Pacific Islander	-	-	-	-	11	11
	Nonresident alien	6	41	8	2	521	578
	Race and ethnicity unknown	1	5	1		251	258
	Two or more races	3	26	9	3	283	324
	White	282	1,435	375	78	14,103	16,273
	Total	314	1,661	423	92	18,123	20,613
Fall 2019	American Indian or Alaskan Native	1	27	8	-	80	116
FY20	Asian	9	89	11	3	1,372	1,484
	Black or African American	7	23	4	3	1,075	1,112
	Hispanic/Latino	10	24	14	3	557	608
	Native Hawaiian or Other Pacific Islander	-	-	-	-	10	10
	Nonresident alien	4	37	6	2	542	591
	Race and ethnicity unknown	1	1	1		283	286
	Two or more races	2	22	8	4	293	329
	White	271	1,425	360	76	13,975	16,107
	Total	305	1,648	412	91	18,187	20,643
Fall 2020	American Indian or Alaskan Native	1	27	7	5	82	122
FY21	Asian	10	85	10	3	1,402	1,510
	Black or African American	3	23	4	4	1,086	1,120
	Hispanic/Latino	9	30	12		584	635
	Native Hawaiian or Other Pacific Islander					12	12
	Nonresident alien	3	35	6	3	546	593
	Race and ethnicity unknown	1	2	1		284	288
	Two or more races	3	28	8	2	307	348
	White	239	1,343	342	76	13,635	15,635
	Total	269	1,573	390	93	17,938	20,263
Fall 2021	American Indian or Alaskan Native	1	26	8		73	108
FY22	Asian	9	91	11	6	1,415	1,532
	Black or African American	2	23	5	3	1,120	1,153
	Hispanic/Latino	11	27	10	6	593	647
	Native Hawaiian or Other Pacific Islander					17	17
	Nonresident alien	4	30	5	3	483	525
	Race and ethnicity unknown		4	5		347	356
	Two or more races	3	22	7	2	347	381
	White	231	1,279	310	74	13,296	15,190
	Total	261	1,502	361	94	17,691	19,909

University of Minnesota, System Wide

Employee Headcounts

By Gender

- ,							
		Crookston	Duluth	Morris	Rochester	Twin Cities	Total
Fall 2017	Female	175	870	235	50	9,856	11,186
FY18	Male	141	788	195	38	8,041	9,203
	Total	316	1,658	430	88	17,897	20,389
Fall 2018	Female	170	862	230	51	10,044	11,357
FY19	Male	144	799	193	41	8,079	9,256
	Total	314	1,661	423	92	18,123	20,613
Fall 2019	Female	165	857	228	53	10,138	11,441
FY20	Male	140	791	184	38	8,049	9,202
	Total	305	1,648	412	91	18,187	20,643
Fall 2020	Female	150	827	215	57	10,084	11,333
FY21	Male	119	746	175	36	7,854	8,930
	Total	269	1,573	390	93	17,938	20,263
Fall 2021	Female	139	782	197	60	9,990	11,168
FY22	Male	122	720	164	34	7,701	8,741
	Total	261	1,502	361	94	17,691	19,909